

PC VIII - Poster Presentation

Regist. Code	Title	Participant Name	Abstract Code	Title	Country	Poster No.	Board No.	GROUP
P033	Dr.	Sivasakthivel Senthilvel	AB002	AIRBORNE MULTIPLE DRUG RESISTANT BACTERIA (MDR) ISOLATED FROM CONCENTRATED MUNICIPAL SOLID WASTE DUMPING SITE OF BANGALORE, KARNATAKA, INDIA	India	PA-01	001	1
P059	Prof.	J. Narayana Jogattappa	AB009	ATMOSPHERE DUST AND HEAVY METAL CONCENTRATION IN THE WORKPLACE OF THE FOUNDRY INDUSTRY	India	PA-02	002	1
P062	Dr.	Nirmal Kumar Thapa	AB010	OUTBREAK OF ANTHRAX IN CENTRAL BHUTAN AN ENVIRONMENT-ANIMAL-HUMAN INTERFACE	Bhutan	PA-03	003	1
P064	Dr.	Saowapak Choomwattana	AB012	Molecular Characteristics of Pesticides from Tomatoes and Cabbages: Density Functional Theory Calculations	Thailand	PA-04	004	1
P065	Dr.	Michael Sapunto Sanchez	AB013	HEAVY METALS IN FEATHERS OF AVIAN SPECIES AND IN SOILS OF BRGY. IPIL-CALANCAN BAY, STA. CRUZ, MARINDUQUE ISLAND, PHILIPPINES	Philippines	PA-05	005	1
P105	Mrs.	Ladda Kaewklapanyacharoe	AB015	PRIORITY WATCH ON DRUG ABUSE IN DIETARY SUPPLEMENT PRODUCTS AND BEVERAGES	Thailand	PA-06	006	1
P102	Miss	Pusaya Sangvirun	AB016	BIOTOXIN CONTAMINATION OCCURANCE OF FOOD IN THAILAND DURING 2012-2015	Thailand	PA-07	007	1
P108	Mr.	Weerawut Wittayanan	AB017	OCCURRANCE OF PESTICIDE RESIDUES IN DOMESTIC VEGETABLES IN THAILAND DURING 2015	Thailand	PA-08	008	1
P110	Dr.	Wischada Jongmevasna	AB018	A REFERENCE MATERIAL: ORGANOCHLORINE PESTICIDES IN FAT USED FOR STRENGTHENING TESTING LABORATORY COMPETENCY	Thailand	PA-09	009	1
P120	Assoc.	Malinee Pongsavee	AB019	EFFECT OF POTASSIUM SORBATE FOOD PRESERVATIVE ON HUMAN LYMPHOCYTE VIABILITY	Thailand	PA-10	010	1
P128	Ms.	Rungtiwa Dangtakot	AB025	CO-INFECTION OF HELICOBACTER PYLORI AND OPISTHORCHIS VIVERRINI ON HEPATOBILIARY ABNORMALITIES	Thailand	PA-11	011	1
P155	Mr.	Adison Thongtha	AB033	A MATHEMATICAL MODEL OF TUBERCULOSIS DISEASE AND ITS CONTROLS	Thailand	PA-13	013	1

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Regist. Code	Title	Participant Name	Abstract Code	Title	Country	Poster No.	Board No.	GROUP
P158	Dr.	Nisanart Charoenlap	AB036	CONTRIBUTION OF OXIDATIVE STRESS-INDUCIBLE GENES TO MULTIDRUG RESISTANCE OF STENOTROPHOMONAS MALTOPHILIA	Thailand	PA-14	014	1
P188	Dr.	Prasat Kittakoop	AB045	ANTI-TUBERCULAR NATURAL PRODUCTS AND SYNTHETIC COMPOUNDS AGAINST CLINICAL MULTIDRUG RESISTANT ISOLATES OF MYCOBACTERIUM TUBERCULOSIS	Thailand	PA-15	015	1
P115	Ms.	Punyawee Dulyayangkul	AB047	CHARACTERIZATION OF HXL R IN PSEUDOMONAS AERUGINOSA	Thailand	PA-16	016	1
P187	Dr.	Rojana Sukchawalit	AB054	CHARACTERIZATION OF THE FLAVONOID-INDUCIBLE MULTIDRUG EFFLUX PUMP, EMRAB, IN AGROBACTERIUM TUMEFACIENS	Thailand	PA-17	017	1
P151	Dr.	Alisa Sandee	AB055	DETECTION OF MICROBES, AFLATOXIN AND TOXIC HEAVY METALS IN CHINESE MEDICINAL HERBS COMMONLY CONSUMED IN THAILAND	Thailand	PA-18	018	1
P001	Dr.	Warwick D Raymont	AB058	Death of a Planet	Australia	PA-19	019	1
P122	Mr.	Akarin Intaramat	AB062	A MULTI-HOST SPECIFIC IMMUNOCHROMATOGRAPHIC TEST FOR SERODIAGNOSIS OF PYTHIOSIS IN HUMAN AND ANIMAL SUBJECTS FROM ASIA AND AMERICAS	Thailand	PA-20	020	1
P092	Mr.	Chitrasak Kullapanich	AB067	ROLE OF ActSR IN THE REGULATION OF STRESS DEFENSE MECHANISMS IN AGROBACTERIUM TUMEFACIENS	Thailand	PA-21	021	1
P196	Ms.	Wirongrong Whangsuk	AB070	A SIMPLE AND SENSITIVE DETECTOR OF PESTICIDE CHLORPYRIFOS BY A WHOLE CELL BIOSENSOR	Thailand	PA-22	022	1
P243	Mrs.	Sopapan Rattanaprapanporr	AB074	TRANSCRIPTION REGULATORY TETR PLAYS A NEGATIVE ROLE IN OXIDATIVE STRESS RESPONSE IN PSEUDOMONAS AERUGINOSA	Thailand	PA-23	023	1
P153	Miss	Kamonchanok Chooyoung	AB077	ROLE OF PSEUDOMONAS AERUGINOSA SUHB GENE IN STRESS RESPONSE	Thailand	PA-24	024	1

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Regist. Code	Title	Participant Name	Abstract Code	Title	Country	Poster No.	Board No.	GROUP
P055	Dr.	Keo Vanthoeun	AB087	Preparation and characterization of N,N-diacetatodithiocarbamate metal complexes with large negative charges	Cambodia	PA-25	025	1
P093	Miss	Narumon Thongdee	AB089	PSEUDOMONAS AERUGINOSA PA14 TRMB IS REQUIRED FOR CELLULAR SURVIVAL DURING OXIDATIVE STRESS	Thailand	PA-26	026	1
P127	Miss	Rujira Suwanvirul	AB092	SOXR IS A CRUCIAL REGULATOR IN SUPEROXIDE DETOXIFICATION AND ANTIBIOTIC RESISTANCE OF STENOTROPHOMONAS MALTOPHILIA	Thailand	PA-27	027	1
P257	Ms.	Jintana Duang-nkern	AB094	ROLES OF PSEUDOMONAS AERUGINOSA NFUA IN STRESS CONDITIONS, BACTERIAL VIRULENCE AND REGULATION	Thailand	PA-28	028	1
P256	Mr.	Kritsada Pruksaphon	AB095	DEVELOPMENT OF AN IMMUNOCHROMATOGRAPHIC TEST FOR RAPID DIAGNOSIS OF TALAROMYCOSIS MARNEFFEI	Thailand	PA-29	029	1
P150	Miss	Luksika Jiramonai	AB097	CHARACTERISATION OF OXIDATIVE RESPONSE GENES IN STENOTROPHOMONAS MALTOPHILIA	Thailand	PA-30	030	1
P277	Dr.	Udomratana Vattanasit	AB114	LEAD CONTAMINATION IN HOUSEHOLD SURFACE DUST IN A FISHING COMMUNITY, NAKHON SI THAMMARAT, THAILAND	Thailand	PA-31	031	1
P149	Miss	Thanyaporn Srimahaeak	AB119	ROLES OF GIDA AND TRME ON TRNA MODIFICATION AND OXIDATIVE STRESS IN PSEUDOMONAS AERUGINOSA STRAIN PA14	Thailand	PA-32	032	1
P271	Ms.	Khwannarin Khemsom	AB121	CHARACTERIZATION OF A GENE ENCODING ATFA-HOMOLOG FACTOR AGAINST OXIDATIVE STRESS IN PSEUDOMONAS AERUGINOSA	Thailand	PA-33	033	1
P258	Mr.	Kritsakorn Saninjuk	AB124	LYSR-TYPE TRANSCRIPTIONAL REGULATOR INVOLVES IN ANTIBIOTICS RESISTANCE AND PATHOGENESIS OF PSEUDOMONAS AERUGINOSA	Thailand	PA-34	034	1
P259	Ms.	Lampet Wongsaroj	AB125	ROLE OF ASPA A GENE ENCODING ASPARTATE AMMONIA LYASE IN PSEUDOMONAS AERUGINOSA	Thailand	PA-35	035	1

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Regist. Code	Title	Participant Name	Abstract Code	Title	Country	Poster No.	Board No.	GROUP
P293	Dr.	Narisa Kengtrong Bordeerat	AB127	CYTOTOXICITY OF ZINC OXIDE (ZnO) NANOPARTICLES WITH DIFFERENT SIZES ON HUMAN MACROPHAGES CELLS	Thailand	PA-36	036	1
P251	Miss	Naruemon Tunsakul	AB133	STUDY OF DRUG RESISTANT GENES IN STENOTROPHOMONAS MALTOPHILIA	Thailand	PA-37	037	1
P298	Miss	Angkana Boonyakanog	AB134	FUNCTIONAL ANALYSIS OF MAJOR FACILITATOR SUPERFAMILY GENES IN STENOTROPHOMONAS MALTOPHILIA	Thailand	PA-38	038	1
P303	Mr.	Theetat Ruangjaroon	AB143	TOXICOPROTEOMICS OF FIPRONIL IN NEURONS AND LIVER CELLS	Thailand	PA-39	039	1
P134	Ms.	Sirintra Thiengmag	AB147	Efficient oil degradation by a bacterial consortium expressing lipase and biosurfactant	Thailand	PA-40	040	1
P294	Miss	Sarochoa Choochuay	AB156	STUDYING THE MECHANISMS OF POTENTIAL EFFECTORS FROM TANNERRELLA FORSYTHIA USING BUDDING YEAST MODEL.	Thailand	PA-41	041	1
P335	Dr.	Ying-Ray Lee	AB185	HONOKIOL AND ITS DERIVATIVES AFFECTS THE REPLICATION OF DENGUE VIRUS	Taiwan, the Republ	PA-42	042	1
P036	Dr.	Montakarn Chittchang	AB187	DEVELOPMENT OF MARINE-DERIVED LAMELLARIN NATURAL PRODUCTS AS POTENTIAL CYTOTOXIC ANTICANCER AGENTS	Thailand	PA-43	043	1
P336	Ms.	Rose Ann Gavina Rafael	AB192	ACUTE AND LONG TERM EFFECTS OF PESTICIDE	Philippines	PA-44	044	1
P147	Ms.	Juthamas Jaroensuk	AB196	LOSS OF A TRANSFER RNA (C/U/A-2'-O)-METHYLTRANSFERASE ALTERS CELLULAR RESPONSE TO H2O2 IN PSEUDOMONAS AERUGINOSA	Thailand	PA-45	045	1
P339	Mr.	Krishna Kumar Selvaraj	AB204	ASSESSMENT OF PHTHALATES CONTAMINATION PROFILE IN MAJOR SOUTHERN INDIAN RIVERS USING GC-MS AND THEIR ENVIRONMENTAL RISK ASSESSMENT	India	PA-46	046	1
P214	Mr.	Phum Tachachartvanich	AB211	TRICHLOROETHYLENE INCREASES SERUM ESTROGENIC ACTIVITY IN OCCUPATIONALLY EXPOSED WORKERS	United States	PA-47	047	1

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P372	Miss	Phatcharaporn Thuamkaew	AB221	COMPARATIVE HEPATIC TOXICITY IN TERMS OF CELLULAR STRESS- AND GENOTOXIC-INDUCING POTENTIAL OF CADMIUM CHLORIDE AND IRON OXIDE AS YELLOW PIGMENT ALTERNATIVE USING INTEGRATIVE ANALYSIS APPROACH IN VITRO AND IN VIVO	Thailand	PA-48	048	1
P373	Miss	Pasika Niamrit	AB229	DNA PROTECTIVE EFFECT OF ASIATIC ACID AGAINST CADMIUM-INDUCED TOXICITY IN COLORECTAL LOVO CELL LINE	Thailand	PA-49	049	1
P270	Dr.	Arthit Makarasen	AB230	IN VITRO ANTIFUNGAL ACTIVITY OF CEREULIDE AND VALINOMYCIN WITH THEIR ENHANCED EFFECT	Thailand	PA-50	050	1
P078	Mr.	Neal Toewiwat	AB264	CLONING OF THREE CHITINASE GENES TO ENHANCE ANTIFUNGAL ACTIVITY OF SUBTULENE A ANTIBIOTIC IN BACILLUS SUBTILIS SSE4	Thailand	PA-51	051	1
P087	Miss	Jira Jongcharoenkamol	AB267	A modified Caryl-Caryl Ullmann coupling for the synthesis of biaryls via co-utilization of Cu(0)-Cu(I) system	Thailand	PA-52	052	1
P080	Miss	Jurairat Chittrakanwong	AB268	FUNCTIONAL CHARACTERIZATION OF SMLEP IN STENOTROPHOMONAS MALTOPHILIA	Thailand	PA-53	053	1
P409	Miss	Sunisa Chaicherd	AB273	EFFECTS OF GOLD NANOPARTICLES ON CELL VIABILITY OF FIBROBLAST AND MACROPHAGE CELLS	Thailand	PA-54	054	1
P417	Mr.	Nattagorn Choochouy	AB274	EFFECT OF OCCUPATIONAL EXPOSURE TO ORGANOPHOSPHATE PESTICIDE ON CHEMICAL-INDUCED HEARING LOSS	Thailand	PA-55	055	1
P057	Prof. Dr.	Marawan Mohamed Shaban	AB008	GLYCOALKALOIDES FROM THE PEELS OF SOLANUM MELONGENA INDUCING APOPTOSIS IN HEPATOCELLULAR CARCINOMA AND HPLC PROFILING FOR THE METHANOLIC EXTRACT	Egypt	PB-01	056	1
P069	Ms.	Pariyada Tanjak	AB038	ESTROGEN INDUCED EGFR SIGNALING IN CHOLANGIOCARCINOMA CELL LINES	Thailand	PB-02	057	1

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P050	Dr.	Supawadee Chawanthayath	AB053	DISSECTION OF MURINE LIVER CANCER MUTATIONAL PROCESSES BY HIGH-FIDELITY SEQUENCING	United States	PB-04	059	1
P253	Dr.	Piyajit Watcharasit	AB081	CHRONIC EXPOSURE OF ARSENIC IMPAIRS NEURONAL INSULIN SIGNALING PATHWAY	Thailand	PB-05	060	1
P263	Dr.	Benchamart Khumkrong	AB090	The effects of 5-aza-2'-deoxycytidine, bromodeoxyuridine, interferons, and hydrogen peroxide on cellular senescence in cholangiocarcinoma cells	Thailand	PB-06	061	1
P242	Ms.	Phanee Sawangareetrakul	AB098	MOLECULAR ANALYSIS OF METHYLMALONYL-CO A MUTASE IN THAI PATIENTS WITH ISOLATED METHYLMALONIC ACIDEMIA	Thailand	PB-07	062	1
P143	Miss	Sumitra Suntararuks	AB103	CADMIUM EXPOSURE IMPAIRS B CELL PROLIFERATION, ENHANCES VASCULAR INFLAMMATION, AND INCREASES HOST SUSCEPTIBILITY IN Plasmodium berghei MICE MODEL	Thailand	PB-08	063	1
P112	Miss	Preeyaphan Phookphan	AB105	HYPOMETHYLATION OF INFLAMMATARY GENES (COX2, EGR1, AND SOCS3) AND INCREASED URINARY 8-NITROGUANINE IN ARSENIC-EXPOSED NEWBORNS AND CHILDREN	Thailand	PB-09	064	1
P198	Asst. P	Pornpun Vivithanaporn	AB106	N-ACETYLCYSTEINE ACTS AS A CHELATOR AND ANTIOXIDANT IN INORGANIC MERCURY-INDUCED CYTOTOXICITY IN ASTROCYTES	Thailand	PB-10	065	1
P287	Dr.	Pantip Hinhumpatch	AB120	EFFECT OF ARSENIC EXPOURE IN YOUNG CHILDREN: GENOME-WIDE EXPRESSION ANALYSIS IN SALIVA SAMPLES	Thailand	PB-11	066	1
P296	Mr.	Churat Weeraphan	AB137	Phosphoproteome profiles of isogenic cholangiocarcinoma exosomes reveal the differential phosphorylation levels of exosomal proteins involved in metastasis	Thailand	PB-12	067	1

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P302	Dr.	Pukkavadee Netsirisawan	AB145	POTENTIAL ROLES OF O-GLCNACYLATION IN BREAST CANCER METASTASIS	Thailand	PB-13	068	1
P309	Assoc.	Phantip Vattanaviboon	AB155	DIHYDROARTEMISININ ENHANCE THALASSEMIC RED BLOOD CELL OXIDATIVE DAMAGE	Thailand	PB-14	069	1
P315	Dr.	Jantamas Kanitwithayanun	AB170	INHIBITORY EFFECT OF LONGAN SEED EXTRACT-DERIVED POLYPHENOLIC COMPOUND AGAINST NITRO-PAH INDUCED OXIDATIVE STRESS	Thailand	PB-15	070	1
P318	Mr.	Thorarin Intarajak	AB171	IDENTIFICATION OF SOMATIC MUTATIONS IN ADENOMATOUS POLYP USING WHOLE EXOME SEQUENCING TECHNIQUE	Thailand	PB-16	071	1
P312	Mr.	Tanin-ek Sriwitool	AB184	ABERRANT O-GLCNACYLATION IN COLORECTAL CANCER	Thailand	PB-17	072	1
P233	Mr.	Kittirat Saharat	AB198	INVESTIGATION OF ANOIKIS RESISTANCE IN THYROID CARCINOMAS	Thailand	PB-18	073	1
P275	Dr.	Anyaporn Sawasdichai	AB217	THE ROLE OF PROLINE RICH HOMEODOMAIN PROTEIN (PRH/HHEX) IN INTRAHEPATIC CHOLANGIOCARCINOMA	Thailand	PB-19	074	1
P117	Mr.	Selapoom Pairor	AB225	COMPARISON OF INSULIN RESPONSE AND CHEMICAL TOXICITY BETWEEN PRIMARY AND SECONDARY RAT ASTROCYTE CULTURES	Thailand	PB-20	075	1
P132	Assoc.	Somchai Pinlaor	AB257	Opisthorchis viverrini infection exacerbates the severity of diabetic liver injury and non-alcoholic fatty liver disease	Thailand	PB-21	076	1
P469	Ms.	Waridtha Sanguanruang	AB276	PATHOHISTOLOGICAL ANALYSIS OF CaAlk5/Alb-Cre MUTANT MICE DURING BILE DUCT OBSTRUCTION	Thailand	PB-22	077	1
P033	Dr.	Sivasakthivel Senthilvel	AB003	SEASONAL DISTRIBUTION OF AMBIENT FUNGAL SPORE IN BENGALURU, KARNATAKA, INDIA	India	PC-01	001	2
P179	Mrs.	Zoljargal Zoloo Erdenechime	AB041	IDENTIFICATION ON OCCUPATIONAL AND ENVIRONMENTAL HAZARDS OF INFORMALGOLD MINES	Mongolia	PC-02	002	2

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P022	Miss	Ormratt Kampeerawipakorn	AB082	HEALTH RISK EVALUATION IN A POPULATION EXPOSED TO CHEMICAL RELEASES FROM A PETROCHEMICAL COMPLEX, MAP TA PHUT, IN THAILAND	Thailand	PC-03	003	2
P084	Miss	Kanokwan Sriwattanapong	AB109	MODULATION OF LEVELS OF DRUG METABOLIZING ENZYMES DURING PREGNANCY	Thailand	PC-04	004	2
P291	Dr.	Matthew Wright	AB123	SUBMICRON AND ULTRAFINE PARTICLES ALONG WALKING AND DRIVING ROUTES IN BANGKOK AND RURAL THAILAND	United Kingdom	PC-05	005	2
P290	Ms.	Chalida Chompoobut	AB128	CHARACTERIZATION AND ASSESSMENT OF EXHAUST EMISSIONS OF BIOFUEL COMBUSTION ON DNA DAMAGE IN A549 CELLS	Thailand	PC-06	006	2
P306	Mrs.	Undarmaa Enkhbat	AB146	INTERVENTION STUDY TO IMPROVE INDOOR AIR QUALITY IN KINDERGARDENS IN THE GER AREAS OF ULAANBAATAR, MONGOLIAN	Mongolia	PC-07	007	2
P307	Dr.	Warangkana Naksen	AB148	A STUDY OF WOMEN AND OFFSPRING'S DEVELOPMENT AND ENVIRONMENTAL EXPOSURE IN THAILAND: SAWASDEE BIRTH COHORT	Thailand	PC-08	008	2
P304	Dr.	Tippawan Prapamontol	AB152	DDT EXPOSURE DURING PREGNANCY OF NORTHERN THAI FARMWORKERS IN THE SAWASDEE BIRTH COHORT STUDY	Thailand	PC-09	009	2
P235	Ms.	Catherine Bayon-on Gigante	AB164	CURRENT IMPACT OF MARCOPPER MINING CORPORATION MINE WASTES ON MOGPOG RIVER IN MARINDUQUE, PHILIPPINES	Philippines	PC-10	010	2
P311	Mrs.	Ta Thi Binh	AB167	Study on pregnant arsenic exposure of newborns in Hanam in 2013-2014	Viet Nam	PC-11	011	2
P320	Mrs.	Saowanee Sematong	AB173	HEALTH RISK ASSESSMENT OF DIETARY EXPOSURE TO TOLUENE FROM HUMAN MILK IN BANGKOK AND SUB-BANGKOK AREA	Thailand	PC-12	012	2
P292	Dr.	Srimurali Sampath	AB205	EMERGING CONTAMINANTS PHTHALATES IN ATMOSPHERIC AIR OF SOUTHERN INDIA AND ITS HUMAN HEALTH RISK ASSESSMENT	India	PC-13	013	2

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P343	Dr.	Inoka Kamalinie Suraweera	AB207	KNOWLEDGE ON AIR POLLUTION AND ASSOCIATED FACTORS AMONG TRAFFIC POLICE OFFICERS IN A POLICE DIVISION OF SRI LANKA	Sri Lanka	PC-14	014	2
P027	Dr.	Ponpat Intarasunanont	AB216	EFFECTS OF ARSENITE EXPOSURE ON GENOME-WIDE EXPRESSION CHANGES IN VITRO CORD BLOOD LYMPHOCYTES AND LYMPHOBLAST CELL LINE	Thailand	PC-15	015	2
P224	Miss	Sylvia S Sanchez	AB218	MEASURING TOTAL ESTROGENIC AND ANDROGENIC ACTIVITY IN HUMAN PLASMA USING CELL-BASED REPORTER GENE ASSAYS	United States	PC-16	016	2
P364	Dr.	Vivien Taylor	AB224	INVESTIGATIONS OF EXPOSURE AND BIOACCESSIBILITY OF ORGANIC ARSENIC COMPOUNDS FOUND IN SEAFOOD	United States	PC-17	017	2
P544	Mr.	Thanacheep Peratoranich	AB309	A STUDY OF THE INFLUENCING COMPONENTS FOR LOCAL ADMINISTRATION FOOD SANITATION INDEX FORMULATION: FSI	Thailand	PC-18	018	2
P006	Ms.	Wenrui Tang	AB001	TARGETED SURVEILLANCE OF NOSOCOMIAL INFECTION IN FOUR INTENSIVE CARE UNITS, XIANGTAN, CHINA	China	PD-01	019	2
P185	Dr.	Watanyoo Nakareangrit	AB044	SODIUM ARSENITE INDUCED NON-GENOMIC ESTROGEN SIGNALING VIA GPR30/MAPK PATHWAY IN SKBR3 BREAST CANCER CELLS	Thailand	PD-02	020	2
P297	Miss	Prayumat Onsrisawat	AB195	ANTI-PROLIFERATIVE AND ANTI-OBESITY EFFECTS OF MORINGA OLEIFER LAM LEAVES ON HUMAN BREAST CANCER AND 3T3-L1 PRE-ADIPOCYTE CELLS	Thailand	PD-03	021	2
P103	Miss	Wanida Cholpraipimolrat	AB131	HIJIKI SEAWEED CONTAMINATED WITH ARSENIC INDUCES THE GROWTH OF HUMAN COLORECTAL ADENOCARCINOMA H508 CELLS	Thailand	PD-04	022	2
P314	Dr.	Worawit Chaiwiriawong	AB165	THE STUDY OF MMR STATUS AND CLINICAL PATHOLOGICAL RISK FACTORS IN THAI POPULATION WITH STAGE-2 COLON CANCER: PRELIMINARY REPORT OF 2-YEAR FOLLOW UP	Thailand	PD-05	023	2

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P308	Ms.	Pantipa Subhasitanont	AB150	COMPARATIVE PROTEOMIC ANALYSIS OF THREE-DIMENSIONAL CULTURE OF CHOLANGIOCARCINOMA CELL LINE	Thailand	PD-06	024	2
P097	Dr.	Wachara Eamratsameekool	AB203	NURSE SONOGRAPHER AS A PLATFORM FOR LIVER CANCER SCREENING IN RURAL THAILAND	Thailand	PD-07	025	2
P317	Ms.	Jiraporn Dechma	AB169	A STUDY OF RISK FACTORS FOR FATTY LIVER IN CHRONIC HEPATITIS B PATIENTS	Thailand	PD-08	026	2
P324	Ms.	Warapan Ratreewijit	AB175	INFLUENCE OF BODY MASS INDEX AND EXERCISE-BASED LIFESTYLE ON RISK OF FATTY LIVER DISEASE	Thailand	PD-09	027	2
P329	Dr.	Archara Supavavej	AB179	PREVALENCE OF PULMONARY ADENOCARCINOMA IN CHULABHORN HOSPITAL	Thailand	PD-10	028	2
P330	Dr.	Nuttaya Tripuridej	AB180	BENEFIT OF IDENTIFICATION OF EARLY CHRONIC	Thailand	PD-11	029	2
P321	Mrs.	Supapun Luengingkasoot	AB172	ASSOCIATION OF TOBACCO SMOKE EXPOSURE WITH METABOLIC SYNDROME IN LUNG CANCER SCREENING	Thailand	PD-12	030	2
P316	Ms.	Naree Chuenkhlay	AB168	PREDICTING FACTORS OF LUNG FUNCTION AMONG HEAVY SMOKERS IN LUNG CANCER SCREENING PROGRAM	Thailand	PD-13	031	2
P332	Ms.	Maneenop Yimyaem	AB183	CHULABHORN HOSPITAL REPOSITORY: CAPACITY BUILDING AND CONTRIBUTION TO DEVELOPMENT OF POPULATION-BASED COHORT IN THAILAND	Thailand	PD-14	032	2
P325	Ms.	Daranee Chokchaichamnank	AB186	LABEL-FREE LC-MS/MS ANALYSIS OF URINE TO IDENTIFY CERVICAL CANCER BIOMARKERS	Thailand	PD-15	033	2
P326	Mrs.	Prassanee Sattayarungsee	AB177	KNOWLEDGE OF THAI HILL TRIBE WOMEN ABOUT HUMAN PAPILLOMAVIRUSAT THAWANGPHA, PUA AND BOKLUEA DISTRICTS IN NAN PROVINCE, THAILAND	Thailand	PD-17	034	2
P331	Dr.	Pornpattana Vichitvejpaaisal	AB220	CORRELATIONS OF PRE-OPERATIVE ANXIETY, BLOOD PRESSURE, AND CATARACT SURGERY IN ADULTS BY USING STAI QUESTIONNAIRE	Thailand	PD-16	035	2

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P300	Mr.	Pipop Saejia	AB269	PERFLUORINATED COMPOUNDS PROMOTE INVASIVENESS OF A WELL-DIFFERENTIATED THYROID CARCINOMA	Thailand	PD-18	036	2
P285	Dr.	Jintana Sirivarasai	AB126	BLOOD MERCURY LEVELS IN ALZHEIMER'S DISEASE AND A HEALTHY ELDERLY POPULATION	Thailand	PD-19	037	2
P091	Miss	Pornsuda Chawengrum	AB271	CONSTITUENTS OF Kaempferia elegans ROOTS AND THEIR CYTOTOXIC AND ANTIMALARIAL ACTIVITIES	Thailand	PD-20	038	2
P043	Mr.	Muhammed Manzoor A.P.	AB028	IN SITU CHARACTERIZATION OF URINARY CALCULI USING SPECTROSCOPY AND ELEMENTAL ANALYSIS	India	PE-01	039	2
P211	Mr.	Suthat Chottanapund	AB068	ANDROGEN RECEPTOR EXPRESSION IN THAI BREAST CANCER PATIENTS	Thailand	PE-02	040	2
P255	Assoc.	Umaporn Muneenam	AB085	FOOD SECURITY OF THE THREE COMMUNITIES NEAR THE CONSERVATION AREAS, SOUTHERN THAILAND	Thailand	PE-03	041	2
P272	Dr.	Fenna C. M. Sillé	AB104	Long-term effects of early-life arsenic exposure on immunity and disease risk	United States	PE-04	042	2
P278	Dr.	Busayamas Pimpunchat	AB129	Model for Greenhouse gas emission in the atmosphere	Thailand	PE-05	043	2
P299	Miss	Phatcharida Jantaree	AB135	Promoting effect of bisphenol A, an environmental contaminant, on metastatic potential of liver cancer	Thailand	PE-06	044	2
P206	Dr.	Chanthana Tangjarukij	AB157	MODULATING EFFECTS OF ETHANOL ON HIGH AMBIENT TEMPERATURE EXPOSURE-INDUCED INTESTINAL INJURY IN RATS	Thailand	PE-07	045	2
P322	Dr.	Danupon Nantajit	AB174	INHIBITION OF RADIATION-INDUCED CELLULAR TRANSFORMATION BY ANDROGRAPHIS PANICULATA DITERPENOID	Thailand	PE-08	046	2
P327	Ms.	Kamonwan Soonklang	AB178	THE ASSOCIATION BETWEEN BODY MASS INDEX AND COLORECTAL ADENOMA IN THAI POPULATION:A COLORECTAL CANCER SCREENING PROJECT AT CHULABHORN HOSPITAL	Thailand	PE-09	047	2

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P328	Dr.	Danai Tiwawech	AB182	LMP1 GENE VARIANT OF EPSTEIN-BARR VIRUS ASSOCIATED WITH NASOPHARYNGEAL CARCINOMA SUSCEPTIBILITY IN THAIS	Thailand	PE-10	048	2
P400	Miss	Natthaphorn Paramee	AB270	PROTEOMIC INVESTIGATION OF THE EFFECT OF GERMINATED AND NON-GERMINATED BLACK RICE EXTRACTS ON HT29 COLON CANCER CELL	Thailand	PE-11	049	2
P359	Dr.	Priyavudh Herabutya	AB308	A STUDY TO INVESTIGATE THE PROPORTION OF HAEMATOLOGICAL MALIGNANCIES, 2009-2015	Thailand	PE-12	050	2
P176	Mr.	Evaristo Nino Talbo Cando	AB039	BENEFIT-COST ANALYSIS (BCA) FOR THE RECOMMISSIONING	Philippines	PF-01	051	2
P195	Ms.	Preechaya Tajai	AB057	KNOCKOUT DNA DAMAGE REPAIR GENE BY CRISPR-CAS9 SYSTEM SENSITIZES HAMSTER AS52 CELLS TOWARDS OXIDATIVE STRESS.	Thailand	PF-02	052	2
P169	Dr.	Wai Phyo Aung	AB056	Public concerns on environmental health hazards of high density polyethylene plastic bags at Kyaukpadaung in Myanmar	Myanmar	PF-03	053	2
P095	Mr.	Karnpob Kanhasut	AB100	PRODUCTION OF IN-HOUSE MONOCLONAL ANTIBODIES FOR USE AS REAGENTS AND ITS MODIFICATION FOR ADVANCE APPLICATION	Thailand	PF-04	054	2
P104	Ms.	Srisakul Chaichuum	AB116	PRODUCTION OF ANTI-TP53 FOR ITS USE AS A REAGENT FOR RESEARCH	Thailand	PF-05	055	2
P044	Dr.	Sittisak Pui-ock	AB138	ISOLATION OF CIRCULATING TUMOR CELLS IN CHOLANGIOCARCINOMA BY FILTRATION: A PRELIMINARY STUDY	Thailand	PF-06	056	2
P323	Dr.	Kulwara Poolpol	AB176	DETECTIONS OF STAPHYLOCOCCUS AUREUS AND LISTERIA MONOCYTOGENES IN READY-TO-EAT FOODS USING A MULTIPLEX PCR	Thailand	PF-07	057	2
P286	Mr.	Chris Verathamjamras	AB163	PROTEOMIC STUDY OF CHOLANGIOCARCINOMA (HUCCA-1) SECRETED PROTEINS CULTURED BY USING THE HOLLOW FIBER BIOREACTOR	Thailand	PF-08	058	2

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P319	Ms.	Mahino Fatima	AB200	Oxidative stress, genotoxicity and histopathological alteration in edible fishes of north Indian river contaminated with heavy metals: A human health risk perspective	India	PF-09	059	2
P213	Dr.	Kwanrawee Sirikanchana	AB151	BACTERIOPHAGES AS NOVEL TOOLS FOR IDENTIFYING HUMAN SEWAGE-SPECIFIC WATER POLLUTION	Thailand	PF-10	060	2
P007	Dr.	Ashish kumar Jaiswal	AB223	EFFECT OF SUCCUSSIONS ON THE DILUTIONS OF THE HOMOEOPATHIC MEDICINES DURING THE PROCESS OF POTENTISATION AND ITS RELATION WITH THE POTENCY - A CASE STUDY	India	PF-11	061	2
P282	Assoc.	Pattana Srifah Huehne	AB227	INVESTIGATION OF GENE RESPONSE TO ARSENIC IN ORYZA SATIVA L.VAR. INDICA AND ORYZA SATIVA L.VAR. GLUTINOSA	Thailand	PF-12	062	2
P281	Miss	Kisana Bhinija	AB228	PROTEOMIC ANALYSIS OF VANDA ORCHID HERB IN RESPONSE TO METHYL JASMONATE	Thailand	PF-13	063	2
P456	Miss	Bussaya Tantawee	AB283	SEASONAL VARIATION OF INDIGENOUS BACTERIA IN TPH-CONTAMINATED SAND AT SAMET ISLAND, THAILAND	Thailand	PF-14	064	2
P073	Ms.	Watsawan Sangkaew	AB272	BIODEGRADATION OF AMARANTH DYE CARCINOGEN BY A RECOMBINANT AZOREDUCTASE	Thailand	PF-15	065	2
P468	Ms.	Yotaka Rattanawong	AB275	THE USE OF WATER LETTUCE (<i>Pistia stratiotes</i> L.) AS BASE MATERIAL FOR COMPOSTING	Thailand	PF-16	066	2
P472	Ms.	Chanis Kumpiranon	AB280	EFFECT OF LED LIGHT ON PHYTOREMEDIATION OF BISPENOL A BY <i>Hapalosiphon hibernicus</i>	Thailand	PF-17	067	2
P471	Mr.	Lobzang Wangchuk	AB281	EFFECTS OF LEAD AND CRUDE OIL CONTAMINATED SOIL ON GROWTH OF <i>OCIMUM GRATISSIMUM</i> (AFRICAN BASIL)	Thailand	PF-18	068	2
P470	Miss	Kamonnat Hongthongdaeng	AB282	BIOREMEDIATION OF BURIED OIL IN COASTAL SAND USING <i>Micrococcus luteus</i> WN01	Thailand	PF-19	069	2

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P474	Ms.	Sirapatsorn leangieam	AB289	PHOSPHORUS FLOWS TO ESTUARIES IN THE INNER GULF OF THAILAND	Thailand	PF-20	070	2
P166	Asst. P	Dunyaporn Trachootham	AB035	PARTIAL SUBSTITUTION OF GLUCOSE WITH XYLITOL SUPPRESSED GLYCOLYSIS AND SELECTIVELY INHIBITED PROLIFERATION OF ORAL CANCER CELLS	Thailand	PG-01	071	2
P061	Dr.	Jomnarong Lertsuwan	AB037	ATP AND ADENOSINE SUPPRESS CHOLANGIOCARCINOMA CELLS METASTATIC BEHAVIOR AND INDUCE CELL DEATH	Thailand	PG-02	072	2
P219	Miss	Nedsai Uddin Babar	AB065	EFFECTS OF GENISTEIN ON CELL CYCLE PROGRESSION IN HUMAN CHOLANGIOCARCINOMA HuCCA-1 CELLS.	Thailand	PG-03	073	2
P221	MR.	Suthipong Chujan	AB076	ANDROGRAPHOLIDE REDUCES PROGRAMMED DEATH LIGAND-1 (PD-L1) EXPRESSION IN CERVICAL ADENOCARCINOMA HELA CELLS VIA INHIBITION OF JAK2/STAT3 PATHWAY	Thailand	PG-04	074	2
P260	Ms.	Alyanna Maachah Provideo Hi	AB088	ANTIBACTERIAL ACTIVITY OF Garcinia binucao (Blanco) (BATUAN) EXTRACT ON SELECTED ENTERIC PATHOGENS	Philippines	PG-05	075	2
P234	Dr.	Siriporn Keeratichamroen	AB099	Interaction with extracellular matrix proteins modulates drug resistance of A549 lung epithelial cells	Thailand	PG-06	076	2
P241	Dr.	Lukana Ngiwsara	AB112	INVESTIGATING POTENTIAL DIARYLINDOLE-TYPE COMPOUNDS AGAINST A549 ADENOCARCINOMA CELL	Thailand	PG-07	077	2
P165	Dr.	Kriengsak Lirdprapamongko	AB113	CHRYSIN SUPPRESSES METASTATIC RECURRENCE OF BREAST CANCER CELLS IN A MOUSE MODEL	Thailand	PG-08	078	2
P216	Dr.	Nirachara Techapiesancharo	AB117	SEX DIFFERENCES IN THE ACTIVATION OF PATHWAYS ASSOCIATED WITH TISSUE REGENERATION IN RESPONSE TO TISSUE DAMAGE BY AFLATOXIN B1	Thailand	PG-09	079	2
P101	Miss	Kittima Lewchalermvong	AB144	ANTI-PROLIFERATIVE EFFECT OF GERMINATED AND NON-GERMINATED RICE EXTRACTS ON HUMAN GASTROINTESTINAL CANCER CELLS	Thailand	PG-10	080	2

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P310	Dr.	Dalina Tanyong	AB158	SESAMIN INDUCES APOPTOSIS IN MOLT-4 AND NB-4 LEUKEMIC CELL LINES	Thailand	PG-11	081	2
P334	Ms.	Falaq Naz	AB201	Nanocomposite of dopamine agonist as a preventive measure in Parkinson's Disease	India	PG-12	082	2