ประกาศ
บัณฑิตวิทยาลัย มหาวิทยาลัยมหิดล
เรื่อง รายชื่อผู้นำเสนอผลงานวิจัยของนักศึกษาระดับบัณฑิตศึกษา มหาวิทยาลัยมหิดล
ในการประชุมวิชาการ Grad Research @ MU Research Expo 2014

บัณฑิตวิทยาลัย มหาวิทยาลัยมหิดล ขอประกาศรายชื่อผู้นำเสนอผลงานแบบโปสเตอร์
กลุ่มวิทยาศาสตร์ชีวภาพ, กลุ่มวิทยาศาสตร์กายภาพและเทคโนโลยี, กลุ่มวิทยาศาสตร์สุขภาพและ
วิทยาศาสตร์สุขภาพประยุกต์ และกลุ่มนิเทศศาสตร์ สังคมศาสตร์ ศึกษาศาสตร์ ศิลปศาสตร์และ
สิ่งแวดล้อม ดังนี้

ทั้งนี้ ให้บุคคลที่มีรายชื่อในประกาศฉบับนี้มานำเสนอผลงานวิจัยแบบโปสเตอร์ ในวันที่ 2
ธันวาคม 2557 ณ อาคารเรียนและปฏิบัติการรวมด้านการแพทย์และโรงเรียนพยาบาลรามาธิบดี
คณะแพทยศาสตร์โรงพยาบาลรามาธิบดี

ประกาศ ณ วันที่ 17 พฤศจิกายน พ.ศ. 2557

บัณฑิตวิทยาลัย มหาวิทยาลัยมหิดล
13.00 – 15.00  Poster Presentation : BS-01 - BS-14

13.00 – 13.08  BS-01
VIABILITY OF A549 INFECTED BY INFLUENZA A (H1N1) PDM09 VIRUS ISOLATES FROM FATAL, SEVERE AND MILD CASES
   Tassanee Narkdontri, Ruengpung Sutthent, Wannee Kantakamalakul, Sontana Siriantikorn

13.08 – 13.16  BS-02
THE EFFECT OF METAL IONS ON GROWTH OF YEAST CELL DEFICIENT FOR SDO1, A MODEL FOR SHWACHMAN-DIAMOND SYNDROME
   Waruenada Kanprasoes, Amornrat Naranuntarat Jensen

13.16 – 13.24  BS-03
A STUDY OF HNRNPA1 ISOFORMS EXPRESSION AND ITS EFFECT ON PRE-mRNA SPlicING OF SMN2 IN SMA FIBROBLASTS
   Pichsinee Boonchuay, Rungtip Soi-ampornkul, Steve D. Wilton, Chalermchai Mittrap

13.24 – 13.32  BS-04
MOLECULAR GENETICS OF ORGANOPHOSPHATE INSECTICIDE RESISTANCE IN YEAST Saccharomyces cerevisiae
   Panu Jarulakkhana, Thitipa Thosapornvichai, Laran T. Jensen

13.32 – 13.40  BS-05
MOLECULAR CLONING OF THE FULL LENGTH CDNA OF RAB11 IN Penaeus monodon
   Akechai Kongprajug, Sakol Panyim, Chalermporn Ongvarasopone

13.40 – 13.48  BS-06
CELLULAR RESPONSES TO DENGUE INFECTION: ASSESSING THE CONTRIBUTIONS OF SEROTYPE AND STRAIN
   Saranrat Imchai, Phitchayapak Wintachai, Nuttaporn Wongsiriroj, Sittiruk Roytrakul,
   Duncan R. Smith

13.48 – 13.56  BS-07
ISOLATION OF A LECTIN-LIKE PROTEIN FROM RED SEAWEED Gracilaria fisheri AND ITS POTENTIAL AGAINST Vibrio harveyi
   Nanatavadee Boonsri, Twut Radtanatip, Boonsirm Withyachumnarnkul,
   Somluk Asuvapongpatana, Kanokpan Wongprasert

13.00 – 13.08  BS-08
DURATION OF NEUTRALIZING ANTIBODY ACTIVITY OF THAI INDIVIDUALS AFTER SMALLPOX VACCINE IMMUNIZATION
   Kannikar Kwanchum, Silawun Ampol, Anchalee Thongput, Navin Horthongkham,
   Sontana Siriantikorn, Wannee Kantakamalakul

13.08 – 13.16  BS-09
COMPOSITION AND STRUCTURE OF AVIAN MIXED-SPECIES FORAGING FLOCKS IN LOWLAND DECIDUOUS FORESTS, HUAI KHA KHAENG WILDLIFE SANCTUARY
   Wichyanan Limparungpatthanakij, Philip D. Round, Jenjit Khudamrong sawat,
   George A. Gale, Warren Y. Brockelman
13.16 – 13.24 BS-10
CLONING, PURIFICATION AND CHARACTERIZATION OF SUCCINIC SEMIALDEHYDE DEHYDROGENASE (SSADH) FROM Acinetobacter baumannii
   Jittima Phonbuppha, Ruchanok Tinikul, Somchart Maenpuen, Kittisak Thotsaporn, Pimchai Chaiyen

13.24 – 13.32 BS-11
EFFECT OF CURCUMIN ON ALLEVIATION OF STREPTOZOTOCIN INDUCED DIABETIC RAT’S LIVER
   Thiri Nwe, Vipavee Anupunpisit, Porncharn Saitongdee

13.32 – 13.40 BS-12
PHYTOCHEMICAL COMPOUNDS AND ANTI-Staphylococcus aureus ACTIVITY DETECTED IN LEAVE EXTRACTS OF Andrographis paniculata OBTAINED FROM DIFFERENT SOLVENTS OF SEQUENTIAL EXTRACTIONS
   Nuchada Manejantra, Patoomratana Tuchinda, Kanyaratt Supaibulwatana

13.40 – 13.48 BS-13
ROLE OF AROMATIC RESIDUES OF BINB BINARY TOXIN FROM Lysinibacillus sphaericus IN MEMBRANE INTERACTION AND TOXICITY TOWARDS MOSQUITO LARVAE
   Sivadatch Chooduang, Boonhiang Promdonkoy, Panadda Boonserm

13.48 – 13.56 BS-14
THE CLIMBING STRATEGY OF LIANAS IN MO SINGTO FOREST DYNAMICS PLOT, KHAO YAI NATIONAL PARK, THAILAND
   Natthida Khiewbanyang, Jenjit Khudamrongsawat, Chanpen Saralamba, Anuttara Nathalang

13.00 – 15.00 Poster Presentation : ST-01 - ST-10

13.00 – 13.08 ST-01
ANALYSIS OF THE RELATIONSHIP BETWEEN THE FREQUENCY OF SOLAR STORMS AND TROPICAL STORMS
   Wasna Roiamphaeng, Nathsuda Pumijumnong

13.08 – 13.16 ST-02
FEASIBILITY STUDIES ON THE WATER LEVEL FOR DAM LEAKAGE DETECTION USING THE DIRECT CURRENT RESISTIVITY METHOD: THA THUNG NA DAM CASE
   Sarunya Chomchaiya, Chatchai Vachiratienschai, Weerachai Siripunvaraporn

13.16 – 13.24 ST-03
THE DESIGN AND IMPLEMENTATION OF THE CONDITIONAL ACCESS FOR CABLE TV SUBSCRIPTION USING FIXED CONTROL WORD SCRAMBLE
   Witcha Burirak, Damras Wongsawang

13.24 – 13.32 ST-04
A DESIGN OF KEY MANAGEMENT AND PROTOCOL FOR SECURED ELECTRONIC VOTING SYSTEM
   Boonya Suwanmanee, Damras Wongsawang
13.32 – 13.40 ST-05
COMPOSITE NANOFIBERS OF HARD CARBON FROM SUGAR-PYROLYZED AND TiO₂ AS ANODE MATERIALS FOR LITHIUM-ION BATTERIES
Ponlawat Udomsanti, Thammasit Vongsetskul, Chonchanok Samphaangern

13.40 – 13.48 ST-06
FABRICATION OF ELECTROSPUN POLY LACTIC ACID (PLA) ULTRAFINE FIBERS AS A SEPARATOR IN LITHIUM-ION BATTERY
Dal Boriboon, Thammasit Vongsetskul

13.48 – 13.56 ST-07
SYNTHESIS OF TITANIUM DIOXIDE-FUNCTIONALIZED GRAPHENE OXIDE FOR ADSORPTION APPLICATIONS
Samita Sakulpaisan, Thammasit Vongsetskul, Jonggol Tantirungrotechai

13.56 – 14.04 ST-08
SYNTHESIS OF GRAPHENE OXIDE SPONGES FOR EFFICIENT ADSORPTION APPLICATIONS
Preyaphat Tharin, Thammasit Vongsetskul, Piyawan Krisanangkura, Jonggol Tantirungrotechai

14.04 – 14.12 ST-09
A NEW TRIARYLAMINE SENSITIZER FOR DYE-SENSITIZED SOLAR CELLS
Ruslan Samae, Utt Eiamprasert, Supavadee Kiatisevi

14.12 – 14.20 ST-10
RANKING CANDIDATE OF Cyperus rotundus Linn LEAD COMPOUND INTERACT WITH NITRIC OXIDE SYNTHASE-2, FOR COGNITIVE IMPAIR
Suthita Obhasi, Nootchanart Ruksee, Kannika Permpoonputtana, Vasunun Chumchua

10.30 – 12.00 Poster Presentation : MS-01 - MS-48

10.30 – 10.38 MS-01
ASSESSMENT OF OCTYLPHENOL RESIDUAL IN THE SEDIMENT FROM CHAOPRAYA RIVER
Chutiporn Inchana, Chate Jaikanlaya, Duangrat Intorn, Tawach Prechthai

10.38 – 10.46 MS-02
ASSESSMENT OF 17α-ETHINYLESTRADIOL CONTAMINATION IN SURFACE WATER OF THE CHAOPRAYA RIVER
Supinya Jindamorakot, Chate Jaikanlaya, Suthep Silapanuntakul, Tawach Prechthai

10.46 – 11.02 MS-04
PERCEIVED STIGMA AMONG OLDER PERSONS WITH HIV/AIDS
Duangnapa Deesamoot, Poolsuk Janepanish Visudtibhan, Porntip Malathum
11.02 – 11.10 MS-05
THE SATISFACTION WITH INSTRUCTIONAL MEDIA OF A NUTRITION EDUCATION PROGRAM FOR MOTHERS WHOSE CHILDREN AGED 6 MONTHS TO 3 YEARS
Rutchanee Wuttiwan, Maneerat Techavichian, Promluck Somboonpanyakul, Chatrapa Hudthagosol

11.10 – 11.18 MS-06
THE EFFECT OF FREEZE-DRIED MULBERRY FRUIT (Morus alba L.) CONSUMPTION ON BLOOD GLUCOSE IN DYSLIPIDEMIC ADULTS
Chayanisa Boonrong, Patcharanees Pavadhigul, Akkarach Bumrungpert, Wiroje Kaewruang

11.18 – 11.26 MS-07
RAPID DETECTION OF Opisthorchis viverrini DNA BY LOOP-MEDIATED ISOTHERMAL AMPLIFICATION USING A PORTABLE REAL-AMP TURBIDIMETER
Supreeya Meemo, Usa Lek-Uthai, Kawin Leelawat, Jantana Kampeera, Wansika Kiatpathomchai

10.30 – 10.38 MS-08
CONSTRUCTION AND CHARACTERIZATION OF REASSORTANTS DERIVED FROM HIGHLY PATHOGENIC AVIAN INFLUENZA A(H5N1) CLADE 2.3.4 VIRUS BY REVERSE GENETICS TECHNIQUE
Wanibtisam Masamae, Hatairat Lerdsumran, Jarunee Prasertsopon, Anan Jongkaewwattana, Pilaipan Puthavathana

10.38 – 10.46 MS-09
DETERMINATION OF GLYPHOSATE IN PREGNANT WOMEN SERUM
Ratanavadee Phupancharoensuk, Pornpimol Kongtip

10.46 – 10.54 MS-10
A STUDY OF MOBILE PHONE APPLICATION USE BY ORTHODONTISTS
Prachopailin Witayabusarakhun, Sasipa Thiradilok, Somchai Manopatanakul

10.54 – 11.02 MS-11
PATIENT SATISFACTION TOWARDS SATELLITE DIABETIC MELLITUS AND HYPERTENSION CLINICS AT HEALTH PROMOTING HOSPITALS IN AMPHUR MUANG YASOTHON, YASOTHON PROVINCE, THAILAND
Wittaya Wattanaruangkowit, Boonyong Keiwkarnka, Jiraporn Chompikul

11.02 – 11.10 MS-12
THE PRACTICE FOR PHYSICAL THERAPIST ACCORDING TO PROFESSIONAL STANDARDS IN DISTRICT HOSPITALS IN THE NORTHEAST REGION OF THAILAND
Chutipa Worraridthanon, Surachart na nongkhai

11.10 – 11.18 MS-13
FAT AND FATTY ACID INTAKE AND ITS RELATION WITH CARDIOVASCULAR DISEASE-RISK MARKERS AMONG THAI MALES AGED 31-50 YEARS: NHES IV
Kesorn Kamlanghan, Warapone Satheannoppakao, Wichai Aekplakorn
11.18 – 11.26 MS-14
SYSTEMATIC REVIEW AND META-ANALYSIS OF THE ASSOCIATION BETWEEN VITAMIN D LEVELS AND THE SINGLE NUCLEOTIDE POLYMORPHISMS, rs7041, rs4588, AND rs2282679 OF THE GROUP-SPECIFIC COMPONENT GENE (GC)
Ibrahim Afzal, Thunyarat Anothaisintawee, Ammarin Thakkinstian

10.30 – 10.38 MS-15
ESTROGEN MODULATORS EXERT THEIR ANTIPROLIFERATIVE EFFECT ON MCF-7 CELL LINE THROUGH PI3K SIGNALING PATHWAY
Chawanee Gurdsomboon, Porntip Supavilai, Pornpun Vivithanaporn, Darawan Pinthong

10.38 – 10.46 MS-16
STIMULATORY EFFECT OF MIROESTROL ON BREAST CANCER CELL LINE PROLIFERATION THROUGH ESTROGEN RECEPTOR AND PI3K PATHWAY
Sirin Khantichaikajon, Pornpun Vivithanaporn, Porntip Supavilai, Darawan Pinthong

10.46 – 10.54 MS-17
EFFECT OF GROWTH FACTORS ON MIGRATION OF AMNIOTIC FLUID STEM CELLS
Sunainee Mahama, Nednapis Tirawanchai, Bhoom Suktitipat, Tatsanee Phermutthai

10.54 – 11.02 MS-18
FACTORS ASSOCIATED WITH SYSTEMIC INFLAMMATORY RESPONSE SYNDROME IN SEVERE TRAUMATIC BRAIN INJURY PATIENTS WITHIN THE FIRST SIX HOURS AFTER SURGERY
Ratchadaporn Laongam, Krongdai Unhasuta, Penchun Sareewiwatthana, Taweesak Aurboonyawat

11.02 – 11.10 MS-19
THE EFFECTS OF COMPUTER ASSIST INSTRUCTION WITH APPLICATION OF THE TRANSTHEORETICAL MODEL ON RISKY SEXUAL BEHAVIOR PREVENTION AMONG EARLY ADOLESCENTS
Porntip Yooyadmak, Arpaporn Powwattana, Sunee Lagampan

11.10 – 11.18 MS-20
INCIDENCE OF ADVERSE DRUG REACTION IN HOSPITALIZED PATIENTS AT A TERTIARY CARE HOSPITAL IN THAILAND DURING 2007 TO 2011
Chinattaya Siltharm, Petcharat Pongcharoensuk, Napawan Jeanpeerapong, Oraluck Pattanaprateep, Montarat Thavorncharoensap

11.18 – 11.26 MS-21
PREVALENCE AND INCIDENCE OF INDOOR AIR QUALITY RELATED ILLNESSES AMONG NURSING STUDENTS IN AN INSTITUTE DORMITORY
Maneenut Wutthikarn, Poolsuk Janepanish Visudtibhan, Pinit Vatanasomboon, Pipat Luksamijarulkul

10.30 – 10.38 MS-22
EFFECT OF ALOE VERA ON GLYCEMIC CONTROL IN DIABETES AND PREDIABETES: A SYSTEMATIC REVIEW OF RANDOMIZED CONTROLLED TRIALS
Supamas Punthanitisarn, Nalinee Poolsup, Naeti Suksomboon
10.38 – 10.46 MS-23
ANTI-INFLAMMATORY EFFECTS OF COMPOUND FROM THE RHIZOMES OF Zingiber mekongense
Wanichaya Khakhunalee, Patoomratana Tuchinda, Pongsak Utaisincharoen, Idsada Mungsantisuk

10.46 – 10.54 MS-24
UPDATE ON PREVALENCE OF Neisseria gonorrhoeae AND ANTIMICROBIAL SUSCEPTIBILITY
Suthatta Sonprasert, Somporn Srifuengfung, Chanwit Tribuddharat

10.54 – 11.02 MS-25
EFFECT OF THREE DIFFERENT TYPES OF NATURAL POLYMERS ON THE RELEASE KINETICS OF PROPRANOLOL HYDROCHLORIDE FROM HYDROPHILIC SWELLABLE MATRICES
Sirirat Raddusadee, Somboon Jateleela, Wantee Gritsanapan, Satit Puttipipatkhachorn

11.02 – 11.10 MS-26
FACTOR INFLUENCING PHYSICIAN’S DECISION ON GENERIC DRUG PRESCRIPTION: A CASE STUDY OF STATIN
Pipattara Rodsvana, Thunyarat Anothaisintawee, Sitaporn Youngkong, Montharat Thavorncharoensap

11.10 – 11.18 MS-27
EFFECT OF LOW LEVEL LASER THERAPY IN INDIVIDUALS WITH LATERAL EPICONDYLITIS
Kanokwan Thobpradit, Prasert Sakulsriprasert, Sirikarn Somprasong

11.18 – 11.26 MS-28
RELATIONSHIP BETWEEN ANTIMICROBIAL CONSUMPTION AND ANTIMICROBIAL SUSCEPTIBILITY PROFILES OF Pseudomonas aeruginosa AND Acinetobacter baumannii AT A HOSPITAL FROM 2007 – 2013
Phatchareeporn Tedtaisong, Preecha Montakantikul, Sarun Gorsanan, Woraphot Tantisiriwat

10.30 – 10.38 MS-29
EFFECTIVENESS OF MEDITATION THERAPY ON FATIGUE AMONG NURSES AT SUNPASITTHIPRASONG HOSPITAL: PART 1 EVIDENCE OF FATIGUE
Patcharida Sangdang, Somporn K. Triamchaisri, Pramuk Osiri

10.38 – 10.46 MS-30
DETECTION OF BIOMARKERS IN PERIPHERAL BLOOD OF BREAST CANCER PATIENTS USING MULTIMARKER DROPLET DIGITAL PCR
Chutipat Sriaimsaard, Suebwong Chuthapisith, Chatchawan Srisawat, Yongyut Sivatanausorn, Patarabutr Masaratana, Vorapan Sirivatanauskorn

10.46 – 10.54 MS-31
NEW GENERIC DRUG PRODUCTION: LIMITATION AND IMPACT
Parnjit Homyen, Cha-oncin Sooksriwong

10.54 – 11.02 MS-32
JOB STRESS AMONG SPA THERAPISTS IN PHUKET PROVINCE, THAILAND
Baralee Erbim, Tassanne Rawiworakol, Wirin Kittipichai
11.02 – 11.10  MS-33
ADVERSE EVENTS FOLLOWING CHOP AND R-CHOP THERAPY FOR LYMPHOMA IN THAI PATIENTS OF RAMATHIBODI HOSPITAL
Patamaporn Tangteerakoon, Busba Chindavijak, Suporn Chuncharunee

11.10 – 11.18  MS-34
PATIENT SATISFACTION TOWARDS COMMUNITY PHARMACY: A SYSTEMATIC REVIEW
Nia Kurnia Sholihat, Montarat Thavorncharoensap

11.18 – 11.26  MS-35
EFFECTS OF A PROGRAM APPLYING PROTECTION MOTIVATION THEORY ON HERBICIDE POISONING PREVENTION BEHAVIOR AMONG SUGAR CANE AGRICULTURAL WORKERS
Jittima Tabchom, Ann Jirapongsuwan, Tassaneew Rawiworarakul, Nutkamol Chansatiporn

10.30 – 10.38  MS-36
RELATIONSHIP BETWEEN TRUNK CONTROL AND WALKING SPEED AT DISCHARGE IN ACUTE STROKE
Pornsiri Suvarnato, Sopa Pichaiyongwongdee, Chutima Jalayondeja

10.38 – 10.46  MS-37
STUDY OF ACUTE HUMAN HEV INFECTION AND ITS GENOTYPE
Tipsuda Chanmanee, Suda Louisirirojchanakul, Patimaporn Wongprompitak

10.46 – 10.54  MS-38
ALTERED PROTEINS OF NEUTROPHILS IN WELL CONTROLLED TYPE 2 DIABETES
Witsarut Umsa-ard, Visith Thongboonkerd, Jarupa Soongsathitanon

10.54 – 11.02  MS-39
DIETARY INTAKE OF IRON AND MODIFIERS OF IRON ABSORPTION IN RELATION TO MEAL TIME IN FEMALE ADOLESCENTS BY WEIGHT STATUS: A PILOT STUDY
Chaleelak Thongprasert, Warapone Satheannopakao, Mathuros Tipayamongkholgul, Carol Hutchinson

11.02 – 11.10  MS-40
A PILOT STUDY: CORRELATION BETWEEN QUICK DASH AND SF-36 IN PATIENTS WITH COPD
Anongnad Mee-inta, Benjamas Chuaychoo, Amporn Nuntapornsak, Jatuporn Wongsathikun

11.10 – 11.18  MS-41
RESIDUAL RADIOACTIVITY IN PATIENTS WITH WELL-DIFFERENTIATED THYROID CANCER RECEIVING HIGH DOSE I-131 THERAPY
Areerat Wongngamrugroj, Somphob Soongsathitanon, Potjanee Kanchanapiboon, Tanyaluck Thientunyakit

10.30 – 10.38  MS-42
ECONOMIC BURDEN OF BETA-LACTAM DRUG ALLERGY IN HOSPITALIZED PATIENTS AT RAMATHIBODI HOSPITAL
Suttiluk Rivthongchai, Petcharit Pongcharoen, Ticha Rerkpattanapipat, Oraluck Pattanapraceep
10.38 – 10.46 MS-44  
**THE ROLE OF NUCLEAR FACTOR ERYTHROID2-RELATED FACTOR 2-REGULATED ANTIOXIDANT DEFENSES IN UVA-INDUCED MATRIX METALLOPROTEINASE-1 IN HACAT KERATINOCYTES**  
*Anyamanee Chaiprasongsuk*, Uraiwan Panich

10.46 – 10.54 MS-45  
**EFFECT OF HIGH GLUCOSE ON MONOCYTE MIGRATORY ACTIVITY TOWARD CHEMOATTRACTANT AND ATHEROSCLEROSIS**  
*Nitinai Srising*, Visith Thongboonkerd, Jarupa Soongsathitanon

10.54 – 11.02 MS-46  
**THE INNOVATIVE CARE FOR CHRONIC CONDITIONS APPLICATION TO PROMOTE HEALTH BEHAVIOR IN HYPERTENSION AT RISK GROUP, BANGKOK METROPOLITAN**  
*Bunvarat Pongphantarak*, Tassanee Rawiworrakul, Angsana Boomthum,  
Pimsupa Chandanasothi

11.02 – 11.10 MS-47  
**EFFECT OF CHITOSAN SUPPLEMENT ON THE INFLAMMATORY RESPONSE AFTER ACUTE MUSCLE INJURY**  
*Thana Thaweeskulchal*, Tossaporn Yimlamai

11.10 – 11.18 MS-48  
**MORE VULNERABLE INSERTION PATTERN OF ANTERIOR INTERMENISCAL LIGAMENT OF THE KNEE IN THAI POPULATION: ANATOMIC STUDY**  
*Tin Tin Aung*, Chusak Kijkunasathian, Porncharn Saitongdee

**13.00 - 15.00** Poster Presentation : SS-01 - SS-10

13.00 – 13.08 SS-01  
**THE HARDSHIP OF BURMESE MIGRANT WORKERS: AN EXAMINATION OF COMPENSATION PROCESS IN SAMUT SAKORN PROVINCE, THAILAND**  
*Phyu Myat Thwe*

13.08 – 13.16 SS-02  
**THE SONG REED ORGAN (KHAEN) BAND: AN ETHNOMUSICOLOGICAL ADAPTATION, A CASE STUDY OF SAWAT CHANBUN BAND**  
*Poomchai Boonma*

13.16 – 13.24 SS-03  
**COST EFFECTIVENESS OF SELF-MONITORING BLOOD GLUCOSE IN NON-INSULIN TREATED TYPE 2 DIABETES: SYSTEMATIC REVIEW**  
*Preyanuch Deebukkham*, Montarat Thavorncharoensap

13.24 – 13.32 SS-04  
**THE RELATIONSHIP OF COPPER CONTENTS BETWEEN PADDY SOILS AND RICE GRAINS USING GEOGRAPHIC INFORMATION SYSTEMS: CHIANGRAI PROVINCE, THAILAND**  
*Karuna Poomsong*, Suwisa Mahasandana
13.32 – 13.40 SS-05
A STUDY OF SCHOOL ADMINISTRATION OF HEALTH PROMOTING SCHOOL IN THE NORTHERN REGION OF THAILAND
   Fontip Sriwalai, Siwaporn Poopan

13.40 – 13.48 SS-06
AN INSTRUCTIONAL MANAGEMENT FOR SECOND LANGUAGE LEARNING VIA ROLE-PLAYING GAMES OF SECONDARY SCHOOLS IN BANGKOK
   Palida Sreshthaputra, Siwaporn Poopan

13.48 – 13.56 SS-07
A STUDY OF THE RELATIONSHIP BETWEEN PSYCHOLOGICAL CAPITAL AND STUDY STRATEGIES OF UPPER SECONDARY SCHOOL IN BANGKOK
   Boontarika Hanvanichvech

13.56 – 14.04 SS-09
THE EVALUATION OF HYDROLOGICAL MODELS APPLICATION IN PHEE RIVER BASIN, THAILAND
   Suchada Siwtongkam, Kritsanat Surakit

14.04 – 14.12 SS-10
THE DEVELOPMENT OF E-LEARNING PROGRAM: CASE STUDY OF RAMATHIBODI SCHOOL OF NURSING STUDENTS
   Raththinun Wannakosit, Sotarat Thammaboosadee, Chanattha Chansutthirangkool, Satreerut Thadakant