

Oral Presentation Schedule

Date: 8 March 2020

Time: 13:30 – 16:30

Venue: Ballroom (Block E, Level 12)

| Code | Author | Title |
|------------|--------------------------|---|
| IRCPAS 113 | Zhi Xiang Ng | Extraction of phenolic content and antioxidant activities from selected medicinal plants: effect of solvents with different polarity |
| IRCPAS 112 | Senthil Kumar | Design, characterization and wound healing activity of dual loaded flavono polymericnanoparticulate system |
| IRCPAS 114 | Subhashini | β -Endorphin attenuates airway inflammation in murine model of asthma |
| IRCPAS 120 | Shintia Lintang Charisma | Antioxidant and sunscreen activity of kencur rhizome (<i>Kaempferia galanga</i>) extract and tea leaves (<i>Camellia sinensis</i> L.) extract cream formula |
| IRCPAS 122 | S.M. Shaheedha | In vitro cellular reprogramming and antioxidant potential of herbal drug: <i>fumaria officinalis</i> |
| IRCPAS 123 | Zainur Rahman Hakim | The influence of herb supplement (<i>Andrographis paniculata</i> , <i>Phyllanthus niruri</i> l, <i>Boesenbergia pandurata</i> , <i>Syzygium polyanthum</i>) to metformin pharmacokinetics profiles in the wistar rats |
| IRCPAS 119 | Sama Naziyah Shaban | Flaxseed (<i>Linum usitatissimum</i>) extract potential effect on human gingival fibroblasts (HGF) cell line |
| IRCPAS 189 | Balan P. | Study on wound healing activity of <i>cynoglossium zeylanicum</i> |
| IRCPAS 105 | Isyaku Nike T. | Growth status of infants in relation to age and infection in some part of Sokoto State, Nigeria |
| IRCPAS 110 | Sule Sahabi Manga | Assessment of bacterial profile from hydrocarbon contaminated soil |

Oral Presentation Schedule

Date: 8 March 2020

Time: 13:30 – 16:30

Venue: Function Room 1 (Block E, Level 1)

| Code | Author | Title |
|------------|----------------------------|--|
| IRCPAS 127 | Revathi | Optimization and evaluation of hydrodynamically balanced antidiabetic system loaded with sitagliptin & phytochemical constituents of triphala churna |
| IRCPAS 132 | Vijaya Vara Prasad | Antidiuretic activity of the whole part of derris brevipes in wistar albino rats |
| IRCPAS 134 | Nunuk Aries Nurulita | Simvastatin, atorvastatin and rosuvastatin increase the sensitivity of 5-fluorouracil to T47D breast cancer cells |
| IRCPAS 129 | Sri Suparti | The effect of negative pressure of open suction endotracheal 20 and 25 kPA on the hemodynamics of patients in intensive care unit (ICU) |
| IRCPAS 137 | Sumathi | Immunomodulatory therapy using phytosomes containing Nymphaea nouchali extract complexed with phospholipids |
| IRCPAS 138 | Ratna Wulan Febriyanti | The effectiveness of Mirabilis jalapa leaf methanol extract's concentration on the growth of Streptococcus pyogenes |
| IRCPAS 139 | Batoul Alallam | Gene-editing using CRISPER plasmids DNA loaded alginate nanoparticles |
| IRCPAS 140 | Rizka Adi Nugraha Putra | Calcitriol attenuates kidney fibrosis via decreasing tubular injury, M1-M2 macrophage ratio and myofibroblast |
| IRCPAS 141 | Retno Sulistiyowati | The effect of red watermelon rind filtrate on the increment of calcium oxalate solubility in vitro |
| IRCPAS 142 | Kurniawan | A production and activity test of anti-bacterial compounds of endophytic fungi BR-S1 (A) isolate extract in different general growth media isolate |

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Date: 8 March 2020

Time: 13:30 – 16:30

Venue: Function Room 2 (Block E, Level 11)

| Code | Author | Title |
|------------|------------------------|---|
| IRCPAS 181 | Vadivelan | Anti-osteoporotic effects of alendronate and sitagliptin in STZ induced type 2 diabetes mellitus in ovariectomized rats |
| IRCPAS 151 | Maria Luisa Bairo | Emerging pollutants in water: a threat for sustainable water resource |
| IRCPAS 145 | Diniatik | Xanthine oxidase inhibitor activity of dichloromethane fraction, ethyl acetate fraction of ethanol extract of <i>Nephelium lappaceum</i> L. leaves |
| IRCPAS 146 | Aprilita Rina Yanti | Antihypertensive, antidiabetic and cytotoxic activities of Indonesian traditional medicine |
| IRCPAS 333 | Mohd Hanif Zulfakar | Physicochemical properties and glucose-lowering activity of an Aloe vera-insulin buccal delivery system |
| IRCPAS 155 | Nanthakumar Ramalingam | Evaluation of <i>in vivo</i> anti-inflammatory activity of biogenic silver nanoparticles in male Sprague Dawley rats |
| IRCPAS 143 | Retno Wahyuningrum | Anti <i>Mycobacterium marinum</i> activity screening of some ethnobotanically selected Indonesian plants that used as traditional antituberculosis drug |
| IRCPAS 183 | Ridho Asra | Physicochemical characterization and application of betacyanin pigment from red dragon fruit as tracking dye for gel electrophoresis |
| IRCPAS 185 | Fitra Fauziah | Effect of ethyl acetate extract of penicillium citrinum from xestopongia testudinaria on blood glucose level, insulin concentration, and homeostatic model assessment of insulin resistance (HOMA-IR) |
| IRCPAS 458 | Tan Puay Luan | Evaluation of self-medication practice among UCSI University students |

Oral Presentation Schedule

Date: 8 March 2020

Time: 13:30 – 16:30

Venue: Function Room 3 (Block E, Level 11)

| Code | Author | Title |
|------------|-------------------------------------|--|
| IRCPAS 186 | Purushothaman Ayyakkannu | Antioxidant potential of fraxetin ameliorates lipid anomalies and inflammatory cytokines in high fat diet induced hypercholesterolemic rats |
| IRCPAS 191 | Haslina Ahmad | PARP inhibition enhances the anticancer activity of ruthenium (II) polypyridyl complex, [Ru(dppz)2PiP]2+ in lung cancer cells |
| IRCPAS 511 | Khairana Husain | In vitro anti-allergic activity of Phyllanthus amarus and Moringa oleifera extracts |
| IRCPAS 512 | Endang Kumolosasi | Interaction of enalapril with Moringa oleifera by affecting angiotensin converting enzyme (ACE) activities in vitro and ex vivo |
| IRCPAS 518 | Norazrina Azmi | Reinforcing effects of methoxyphenidine and methiopropamine in mice |
| IRCPAS 214 | Zaharaddeen Shehu | Molecular docking and QSAR of pyrrolone derivatives against P. falciparum |
| IRCPAS 330 | Rina Wahyuni | Bead loading impact of wet milling process on dissolution rate of usnic acid nanocrystal |
| IRCPAS 108 | Ginsau, M.A. | Examination of blood for hepatitis B virus (HBV) and possible transmission by mosquito (Aedes aegypti) |
| IRCPAS 516 | M.K. Mahadi | Anatomical, physiological and pharmacological examination of pathways mediating the effects of electrical stimulation of the external auricle of the ear on autonomic nervous system in rats |
| IRCPAS 519 | Marwan Abdelmahmoud Abdelkarim Maki | In vitro content estimation and release profile evaluation of FGF7 and EV from FGF7:β-CD:EV complex |

Oral Presentation Schedule

Date: 8 March 2020

Time: 13:30 – 16:30

Venue: E206 (Block E, Level 2)

| Code | Author | Title |
|------------|--------------------------|--|
| IRCPAS 207 | Ramkanth | QBD based novel combinational nanotransferosomes of pioglitazone and eprosartan mesylate: pharmacokinetic and pharmacodynamic studies |
| IRCPAS 222 | Fitriyani | In silico studies of green tea catechins against HER-2 receptor in breast cancer |
| IRCPAS 219 | Wiranti Sri R. | Analysis of rat adulteration in beef meatball using fourier transform infrared spectroscopy and gas chromatography-mass spectrometry for halal authentication |
| IRCPAS 221 | Asmiyenti Djaliasrin | Sun protection effect of 2-hydroxy-4-(octyloxy) benzophenone in sunscreen creams formulations by a combination of inorganic UV filters |
| IRCPAS 215 | Tanzina Sharmin Nipun | Rapid investigation of alpha-glucosidase inhibitory activity of <i>Psychotria Malayana</i> jack leaf using infrared fingerprinting |
| IRCPAS 223 | Gema Romadhona | Application of extra virgin olive oil as transformer oil |
| IRCPAS 224 | Pri Iswati Utami | Analysis of prednisone in Indonesian uric acid herbs using high performance liquid chromatography |
| IRCPAS 226 | Yau Xin Yi | Development and validation of attenuated total reflectance fourier transform infrared spectroscopy (ATR-FTIR) methods for analysis of selected aminoglycosides |
| IRCPAS 227 | Huma Shareef | Validated spectroscopic methods for the estimation of marker compound |
| IRCPAS 335 | Yahia Kahlous | A comparative study of gold nanoparticles with chitosan/gold nanocomposites |

Oral Presentation Schedule

Date: 8 March 2020

Time: 13:30 – 16:30

Venue: E207 (Block E, Level 2)

| Code | Author | Title |
|------------|----------------------------|---|
| IRCPAS 302 | May Kyaw Oo | Synthesis and characterization of pH-responsive ordered mesoporous |
| IRCPAS 303 | A.K. Azad | Sodium alginate beads containing peppermint oil: development and characterization in vitro, ex-vivo and in vivo |
| IRCPAS 304 | Hariyanti | Formulation and activity test of cinchonine niosomes as hair growth stimulants |
| IRCPAS 309 | Lailiana Garna Nurhidayati | In vitro permeation test of diclofenac sodium nanoemulsion with combination tween 80 and tansculol |
| IRCPAS 310 | Arini Syarifah | Optimization of sneekhead (<i>Ophiocephalus striatus</i>) fish extracte emulgel formula as wound healing using D-optimal designs method |
| IRCPAS 311 | Indri Hapsari | A physical evaluation on semi-solid extemporaneous compounding in primary health care center |
| IRCPAS 313 | Ghazala Ishrat | Impact of logarithmic transformation on the restoration of normality in the bioequivalence data of glimepiride 4 mg tablet |
| IRCPAS 314 | Ika Yuni Astuti | Formulation optimization of nutmeg on nanoemulsion |
| IRCPAS 315 | Agus Siswanto | Dissolution rate improvement of ibuprofen by solid dispersions in polyvinylpyrrolidone (PVP) K30 with melting method |
| IRCPAS 319 | Venkatalakshmi Raganathan | Preparation and evaluation of herbal lipsticks prepared from <i>Solanum lycopersicum</i> L |

Oral Presentation Schedule

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Time: 13:30 – 16:30

Venue: GG07 (Block G, Ground Floor)

| Code | Author | Title |
|------------|------------------------|---|
| IRCPAS 406 | Shahzad Aslam | Analysis of the effectiveness of drug awareness campaigns using google trends |
| IRCPAS 410 | Engrid Juni Astuti | Effectivity of internal try out toward the graduation of national OSCE examination on the students of pharmacy professional program in University of Muhammadiyah, Malang |
| IRCPAS 412 | Fazlollah | Assessment of knowledge, attitude and practice of Malaysian women towards osteoporosis |
| IRCPAS 413 | Irsalina Nurul Putri | Off-Label drug use for pediatric patients in an Indonesian hospital |
| IRCPAS 414 | Titik Kusumawinakhyu | The knowledge and attitudes of type II diabetes mellitus patients of prolanis members increased the medication obedience in UPTD primary care centre Cilacap Tengah |
| IRCPAS 415 | Citra Hadi Kurniati | The role of traditional birth attendant in postpartum day-care for mothers in Banyumas Regency |
| IRCPAS 418 | Diana Laila Ramatillah | Mortality among chronic kidney failure patients who have died in last 2 years and got erythropoetin and/or blood transfusion as an anemia therapy at the Islamic Hospital Jakarta Cempaka Putih |
| IRCPAS 411 | Khaled M. Al-Akhali | Evaluation of self-medication practice among UCSI University students |
| IRCPAS 430 | Widya Kardela | Drug related problems in type 2 diabetes mellitus with hypertension at Dr. M. Djamil Hospital Centre, Padang, Indonesia |
| IRCPAS 417 | Yastori | Analysis of the accuracy of coding medical measures in Ropanasuri Surgical Special Hospital, Padang based on ICD-9 CM |

Oral Presentation Schedule

Date: 8 March 2020

Time: 13:30 – 16:30

Venue: GG06 (Block G, Ground Floor)

| Code | Author | Title |
|-------------|------------------------------|---|
| IRCPAS 451 | Noraida Mohamed Shah | Pharmacy students' attitudes in learning communication skills and their readiness for interprofessional learning with other health care professionals |
| IRCPAS 450 | Adliah Mhd. Ali | Knowledge attitude and perception towards halal pharmaceuticals among chronic disease patients |
| IRCPAS 440 | Zaswiza Mohamad Noor | Knowledge, practice and perceptions concerning sleep from Islamic perspectives and modern sciences among undergraduate university students |
| IRCPAS 447 | Adyani Md. Redzuan | Experience and expectation of healthcare providers towards clinical pharmacy services |
| IRCPAS 449 | Ernieda Md. Hatah | Consumers' knowledge, attitudes and practices towards medicine price transparency at private healthcare setting in Malaysia: a cross-sectional study |
| IRCPAS 453 | Nurul Ain bt. Mohd. Tahir | A systematic review of cost-effectiveness of medication adherence-enhancing intervention for asthma patients |
| IRCPAS 439 | Farida Islahudin | Willingness to donate kidney among Malaysians |
| IRCPAS 404 | Usman | Epidemiological studies of schistosomiasis in Bauchi central senatorial zone, Nigeria |
| IRCPAS 416 | Abdul Hakim Nitiprodjo | The competence of doctor on duty towards mortality in PKU Muhammadiyah Hospital, Gombong |
| IRCPAS 423 | Sadia Shakeel | Healthcare professionals' off label drug prescribing practice in vulnerable group of population |
| IRCPAS 457 | Saqib Ahmed Chowdhury | Stigma in asthmatic patients: a cross-sectional study to assess the psychometric properties of Bangladeshi version of stigma scale (B-SS) |

Oral Presentation Schedule

Date: 8 March 2020

Time: 13:30 – 16:30

Venue: C207 (Block C, Level 2)

| Code | Author | Title |
|------------|-------------------------------|--|
| IRCPAS 184 | Nur Aininie Yusoh | Ruthenium (II) polypyridyl complex, [Ru(dppz) ₂ PIP] ₂ ⁺ synergized with PARP inhibitor for breast cancer treatment |
| IRCPAS 312 | Rajiv Kumar | Development of matrix transdermal patches: impact of cyclodextrin complexation |
| IRCPAS 328 | Sathesh Kumar K. | Fabrication and characterization of collagen film incorporated with phenytoin sodium for diabetic foot ulcer |
| IRCPAS 171 | Deepa S. | Counteraction of toxicity prompted by <i>Vipera russelli</i> phospholipase A2 by crude <i>turbinaria ornate</i> , brown seaweed and purified fucoidan: a comparative study |
| IRCPAS 204 | Dayo Felix Latona | Oxidation of propane-1,3-diol (non-vicinal) by potassium permanganate in aqueous medium |
| IRCPAS 515 | Tuan Mazlelaa Tuan Mahmood | Relationship between knowledge on diabetes mellitus, mental health status and health-related quality of life among patients with type 2 diabetes mellitus |
| IRCPAS 517 | Norsyahida Mohd. Fauzi | <i>Christia vespertilionis</i> extract inhibits monocyte adherence to endothelial cells through inhibition of pro-atherogenic adhesion molecules expression |
| IRCPAS 422 | Aziz Ur Rahman | Development and assessment of modified glover nilsson vaping behavioural questionnaire among Malaysian single electronic cigarettes users |
| IRCPAS 444 | Saad Hanif Abbasi | Prevalence of healthcare associated infections (HCAIs) and their microbial etiology among end stage renal disease (ESRD) patients on renal replacement therapy |
| IRCPAS 165 | Somia Gul | Synergistic antibacterial potential of ethanolic extract of <i>G. glabra</i> with antimicrobials: an alternative effective multidrug resistant |

Oral Presentation Schedule

Date: 8 March 2020

Time: 13:30 – 16:30

Venue: C208 (Block C, Level 2)

| Code | Author | Title |
|------------|-----------------------------------|---|
| IRCPAS 162 | Pavitra Nandagopal | Development of plasmids for compatible gene expression in cyanobacteria |
| IRCPAS 187 | Lili Fitriani | Preparation and evaluation of membrane usnic acid: a preliminary study |
| IRCPAS 426 | Julaeha | Medication adherence among schizophrenia outpatients in national mental hospital, Indonesia |
| IRCPAS 190 | Raman Rajeshkumar | Alteration of mitochondrial gene expression in cervical cancer cells by induction of oxidative stress |
| IRCPAS 452 | Chua Eng Wee | Revisiting the therapeutic monitoring of azathioprine in the management of inflammatory bowel disease |
| IRCPAS 118 | Poppy Anjelisa Zaitun Hasibuan | The anticarcinogenic effects of <i>Plectranthus ambonicus</i> (Lour.) spreng ethyl acetate extract on the Benzo(α)pyrene-induced female mice |
| IRCPAS 321 | Harikrishnan N. | Development of nanoparticulate drug delivery system from marine source against human immunodeficiency virus |
| IRCPAS 230 | Durgaprasad Kemiseti | Synthesis and evaluation of prodrugs of some NSAIDs |
| IRCPAS 240 | Malina Jasamai | HPLC analysis of dietary phytoestrogens from soy milk |
| IRCPAS 334 | Ng Chia Huey | Nateglinide nanocrystals: development and investigation of formulation variables to improve its solubility |