

Program of the 1st AASP Young Scientist Conference 2020

December 11th - 13th, 2020

Friday, December 11 th , 2020		
Time (GMT +7, Jakarta time)	Agenda	
13:30-13:35	Opening ceremony Report by Co-Chairman	
13:35-13:40	Welcome address by President of AIPHE	
13:40-13:45	Welcome address by President of AASP	
13:45-14:25	Plenary Lecture 1 Assoc. Prof. Hirofumi Jono (<i>Kumamoto University, Japan</i>) Personalized cancer therapy based on clinical molecular pathogenesis: Clinical significance of tumor suppressor CYLD in malignant tumors Chair: Prof. Dyah Aryani Perwitasari (UAD, Indonesia)	
14:25-15:05	Plenary Lecture 2 Assoc. Prof. Chi-Chuan Wang (<i>National Taiwan University, Taiwan</i>) Maximize the Value of Real-World Data: From Preparation, Linkage to Application Chair: A/P Neng F. Kurniati (ITB, Indonesia)	
15:05-15:15	Break	
Scientific Presentation 1 (Ballroom) Topic: Pharmacology-Toxicology Moderator: Dr. Dyaningtyas Dewi (UGM, Indonesia)		
15:15-15:40	IL001 (Invited lecture)	Assoc. Prof. Neng Fisher Kurniati (<i>Bandung Institute of Tehnology, Bandung-Indonesia</i>) Finding Atherosclerosis Biomarkers: From Preclinical to Clinical Research
Oral presentation		
15:40-15:50	OP009	Editha Renesteen: Immunoregulation of Multiple Sclerosis by Helminth Therapy
15:50-16:00	OP078	Riezki Amalia: The Effect of TMEPAI depletion in triple-negative breast cancer and colon cancer cell lines in vitro tumorigenesis activity
16:00-16:10	OP067	Sista Werdyani: In vitro investigation of the anticancer compounds contained in the Benalu leaves (<i>Dendrophthoe pentandra</i> (L.) Miq.) extracts growing in Ketapang (<i>Terminalia catappa</i>) on Breast Cancer Cells (T47D)
16:10-16:20	OP055	Thomas David Gonzaga: Antiproliferation Assay of Ethyl Acetate Partition of Asoka (<i>Ixora Coccinea</i> L.) Leaves Against Vero Cells Through In Vitro MMP-9 Inhibition
16:20-16:30	OP044	Zet Ari Parabang: Antiproliferation Assay of n-Hexane Partition of Bandotan (<i>Ageratum conyzoides</i> L.) Against 4T1 Cells Through In Vitro MMP-9 Inhibition

16:30-16:40	OP062	I Made Bayu Kresna Yoga: Investigation of The Anti-Proliferative Activity of <i>Ixora coccinea</i> L. n-Hexane Partition Against T47D Cancer Cell Line
16:40-16:50	OP054	Michael Resta Surya Yanuar: Antiproliferation Assay of n-Hexane Partition of Asoka (<i>Ixora coccinea</i> L.) Leaves Against 4T1 Cells Through In Vitro MMP-9 Inhibition
16:50-17:00	OP060	Abraham Harjono: Antiproliferation Assay of n-Hexane Partition of Bandotan Aerial Part (<i>Ageratum conyzoides</i> L.) on T47D and Vero Cells Through MTT Assay
17:00-17:10	OP037	Alfonsus Ivan Suryodanindro: Antiproliferation Assay of Ethyl Acetate Partition of Asoka Leaves (<i>Ixora Coccinea</i> L.) Against T47D Cells and Vero Cells
Scientific Presentation 2 (Ganesha)		
Topic: Clinical Pharmacy- Hospital Pharmacy		
Moderator: Saepudin, Ph.D (UII, Indonesia)		
15:15-15:40	IL002 (Invited lecture)	Dr. Andi Hermansyah, Dr. Abdul Rahem, Prof. Umi Athiyah (<i>Airlangga Univeristy, Surabaya-Indonesia</i>) Can pharmacist bear the pressure to change after the Covid-19 pandemic?
Oral presentation		
15:40-15:50	OP096	Adin Hakim: Service quality perceptions and patient satisfaction: a study of Primary Health Care Centre in Lempur Kerinci Jambi
15:50-16:00	OP102	Ayuk Lawuningtyas Hariadini : The Relationship between Knowledge Level of Drug Manager and Drug Storage Management in Several Primary Health Centers in Malang Regency
16:00-16:10	OP005	Luh Putu Febryana Larasanty: Validity and Reliability Test of Udayana Patient Satisfaction Questionnaire for Pharmaceutical Care in Community Pharmacy
16:10-16:20	OP023	Mohamad Saleem Anis: Pharmaceutical Digital Marketing of OTC Drugs: The Initial Insights After the Pandemic
16:20-16:30	OP092	Genialita Fadhilla: The Effectiveness of Education About DAGUSIBU™ (Specifically on How to Dispose) on Knowledge and Attitude of PKK (Family Welfare Movement) at Desa Bojong - Garut
16:30-16:40	OP035	Arif Santoso: Effect of Black Cumin Seed Oil (<i>Nigella Sativa</i> L.) on ALT levels which are influenced by Nutritional Status (Vitamin C and Folic Acid) in Active Smokers
16:40-16:50	OP045	Shabrina Arwi Laily: The Effect of Black Cumin Seed Oil (<i>Nigella Sativa</i> L.) on Neutrophil Levels on Calcium and Zinc Levels in Smokers Shabrina Arwi Laily
16:50-17:00	OP063	Tri Pujirahayu: Effect of Black Cumin Seed Oil (BCSO) (<i>Nigella Sativa</i> L.) Against Serum Levels of Glutamic Oxaloacetic Transaminases (SGOT) in Smokers Who Consume Vitamins A And E
17:00-17:10	OP018	Tantri Rachmayani: The Effect of Black Cumin Seed Oil (<i>Nigella Sativa</i> L.) on Triglyceride Levels which are influenced by Nutritional Intake (Fat and Carbohydrates) in Smokers
Saturday, December 12th 2020		

08:00-08:40	Plenary Lecture 3 Assoc. Prof. Taishi Higashi (<i>Priority Organization for Innovation and Excellence, Kumamoto University, Kumamoto, Japan</i>) Supramolecular Pharmaceutical Sciences; Novel Concept for Drug Discovery and Drug Delivery Chair: Assoc Prof. Dr. Nasrul Wathoni (Unpad, Indonesia)	
08:40-09:20	Plenary Lecture 4 Assoc. Prof. Soyoung Shin (<i>College of Pharmacy, Wonkwang University, Iksan, Jeonbuk-Republic of Korea</i>) Novel Controlled Release Formulations by Applying 3D Printing Technology Chair: Prof. Yandi Sukri (UII, Indonesia)	
09:20-09:30	Break	
Scientific Presentation 3 (Ballroom) Topic: Pharmaceuticals and Pharmaceutical Technology, Pharmacokinetics-Biopharmaceutics Moderator: Dr. Asih Triastuti (UII, Indonesia)		
09:30-09:55	IL003 (Invited lecture)	Dr. Chulhun Park (<i>College of Pharmacy, Ajou University, Suwon, Republic of Korea; University of Alberta, Canada</i>) Application of fatty acid as a key marker in advanced drug delivery system: Emerging <i>Fattigation-platform</i> technology and their versatility
09:55-10:25	IL005 (Invited lecture)	Dr. Tze Ning Hiew (<i>College of Pharmacy, Purdue University, USA</i>) Polymer selection in amorphous solid dispersion formulations: Are they interchangeable?
Oral presentation		
10:25-10:35	OP056	Arba Pramundita Ramadani: In Vitro Antiplasmodial Activity of Ethanolic Extract of Faloak Bark (<i>Sterculia quadrifida</i> , R.Br.) from East Nusa Tenggara as Antimalarial Drug
10:35-10:45	OP075	Desty Restia Rahmawati: Formulation of Intra and Extra-Granularly Croscarmellose Sodium in Fast Disintegrating Tablet of Bay Leaf Extract (<i>Syzygium polyanthum</i> [Wight] Walp.)
10:45-11:55	OP091	Harpolia Cartika: Formulation and characterization of sunscreen cream from corn cob (<i>Zea mays</i> L.) extract
10:55-11:05	OP069	Noura Reni Rahma Putri: Solid-SNEDDS Diosgenin from Purple Yam (<i>Dioscorea alata</i>) as antidyslipidemic agent in diabetes mellitus
11:05-11:15	OP059	Nurul Arfiyanti Yusuf: Optimization of Lipid Variations from Solid Lipid Nanoparticles Glibenclamide and In Vitro Release Kinetics Studies
11:15-11:25	OP098	Siti Zahliyatul Munawiroh: Utilization and Optimization of Amylopectin from Cassava (<i>Manihot esculenta</i>) Starch as a Gelling Agent in Formulation of Peel-Off Clay Bentonite Mask

11:25-11:35	OP025	Yudha Rizky Nuari: Analgesic Effect of Self-nanoemulsifying Drug Delivery System (SNEDDS) of Piroxicam
11.35-11.45	OP085	Nursalam Hamzah: Swelling index of milkfish scales gelatin cross-linked with dicarboxylic acids and phenolics
11.45 – 12.55	Break	
Scientific Presentation 4 (Ganesha)		
Topic: Clinical Pharmacy- Hospital Pharmacy- Social Pharmacy and Regulatory Science		
Moderator: Dr. Andi Hermansyah (Universitas Airlangga, Indonesia)		
09:30-09:55	IL004 (Invited lecture)	Ms. Shin-Yin Lin (<i>Department of Pharmacy, National Taiwan University Hospital, Taipei, Taiwan</i>) Real-World Non-vitamin K Antagonist Oral Anticoagulant (NOAC) Use in Asian Patients with Atrial Fibrillation
09:55-10:25	OP021	Aina Yazrin Ali Nasiruddin: Blood Pressure Control and Progression of Renal Disease: A Preliminary Study
10:25-10:35	OP051	Ali Fadhel: Genetic determinants of severe cutaneous adverse reactions associated with the use of antiepileptic drugs in Asian population
10:35-10:45	OP097	Ana Hidayati: Defined daily dose of antibiotics use for surgery in prophylaxis at Cilacap Hospital
10:45-11:55	OP004	Baiq Leny Nopitasari: The effect of self-care on the clinical outcome of type-2 diabetes mellitus at the regional public hospital of West Nusa Tenggara Province
10:55-11:05	OP015	Dita Maria Virginia: Is Metformin Still Appropriate as First Line Therapy Among Newly Diagnosed Type 2 Diabetes Mellitus in Indonesia?
11:05-11:15	OP090	Susan Fitria Candradewi: Perception and compliance of pregnant women patients on blood supplementation therapy in primary health care Jetis 1 Bantul
11:15-11:25	OP022	I Nyoman Wijaya: Relationship of hypertensive patients knowledge, attitudes and practice toward management of hypertension in primary care center
11:25-11:35	OP108	Ni Nyoman Wahyu Udayani: The Analisis Of Adverse Drug Reactions Combination Zidovudin, Lamivudine, and Nevirapine Drugs on The Treatment of HIV/AIDS Patients
11.35 – 12.55	Break (poster presentation)	
13:00-13:40	Plenary Lecture 5	
	Assoc. Prof. Seikou Nakamura (<i>Department of Pharmacognosy, Kyoto Pharmaceutical University, Kyoto, Japan</i>) Half natural sulfur-containing compounds derived from medicinal plants	
	Chair: Prof. Agung Endro Nugroho (UGM, Indonesia)	
Scientific Presentation 5 (Ballroom)		
Topic: Pharmaceutical Biology-Phytochemistry-Natural Product Chemistry		
Moderator: Dr. apt. Arba Pramundita Ramadhani,		
13:50-14:00	OP083	Anna Pradiningsih: Antibacterial Activity of Turi Leaves (<i>Sesbania grandiflora</i> (L.) Poir.) as Cosmetic Alternative in The Covid-19 Pandemic

14:00-14:10	OP089	Annisa Fitria : The potential of <i>Jatropha multifida</i> L. extract in proliferation of 3T3 fibroblast cells and its cytoprotective activity
14:10-14:20	OP006	Fahrauk Faramayuda : Effect of CHU (N6) media on the phytochemical profile of callus Two Varieties <i>Orthosiphon aristatus</i> : Preliminary study in the production of secondary metabolites
14:20-14:30	OP109	Hardi Astuti Witasari : Combination effects of amoxicillin and ethylacetate fraction from <i>Muntingia calabura</i> leaves to inhibit <i>S. aureus</i>
14:30-14:40	OP050	Hazimah Anis Farras : Anticoagulant activity of <i>Spirulina patensis</i> suspension on clotting time male Wistar rats induced streptozotocin
14:40-14:50	OP002	Helmi Helmi : Secang (<i>Caesalpinia sappan</i> L.) is a Promising Phosphodiesterase-1 (PDE1) Inhibitor for Cognitive Enhancer
14:50-15:00	OP079	Nadya Wahyu Andari : Formulation of Neem Leaf Extract Gel (<i>Azadirachti folium</i>) as a Good Solution for Acne Treatment
15:00-15:10	OP081	Nur Mutia Mayangsari : Efferescent tablet of ethanol extract Neem leaves (<i>Azadirachta indica</i>) as immunomodulator
15:10-15:20	OP087	Salma Ersyara Putri Nugraha : Alternative herbal mouthwash of Red Guava fruit (<i>Psidium guajava</i>) extract as a preventive of Covid-19 in Indonesia
15:20-15:30	OP106	Norisca Aliza Putriana : Pharmacokinetics and Pharmacodynamics Interactions of Spinach (<i>Amaranthus hybridus</i> L) with Warfarin in Healthy New Zealand White Rabbits
Scientific Presentation 6 (Ganesha)		
Topic: Pharmaceutical Biology-Phytochemistry-Natural Product Chemistry-Pharmaceutical Biotechnology		
Moderator: Dr. Saepudin (UII, Indonesia)		
13:50-14:00	OP099	Besse Yuliana Yuli : Formulation and effectiveness test of aromatherapy extracted Red Betel (<i>Piper crocatum</i> ruiz and pav) against hypertension suffers
14:00-14:10	OP093	Asman Sadino : Antidiabetic activities of traditional Garut tea (<i>Camellia Sinensis</i> (L.) Kuntze) using glucose tolerance methos
14:10-14:20	OP071	Bantari Wisynu Kusuma Wardhani : Updated novichock from toxicology perspective: A review
14:20-14:30	OP082	Himaniarwati Himaniarwati : Hair Growth Activity of Langir (<i>Albizia Saponaria</i> Lour.) Bark Ethanol Extract
14:30-14:40	OP074	Jastria Pusmarani : Gastroprotective Activity of Combination Purified Extract of Banana Peel (<i>Musa paradisiaca</i> Sapientum) and <i>Andrographis Paniculata</i> (Burn f.) Herbs in Rats Induced by Aspirin
14:40-14:50	OP029	Mus Ifaya : In Vivo test Antidiabetic activity Purified Extract of <i>Lawsonia inermis</i> Leaves In Alloxan-Induced Diabetic Rats
14:50-15:00	OP101	Rika Sari Dewi : Effect of Boiled Asparagus (<i>Asparagus officinalis</i> L.) On Reducing Blood Glucose Level And Increasing Superoxide Dismutase Activity In Mice

15:00-15:10	OP094	Shizuka Jonan: Role of Glutamate against 5-fluorouracil induced intestinal mucositis in mice
15:10-15:20	OP077	Yutia Ihza Komala: In vivo study on the hypoglycemic activity of Metformin as Add-on Therapy to Dapagliflozin With or Without Glimepiride
15:20-15:30	OP052	Vinsa Aderrima: Anticoagulant activity of Spirulina patensis suspension in diabetic Wistar rats induced by streptozotocin using MPV and PDW parameters
Sunday, December 13th 2020		
08:00-08:40	Plenary Lecture 6 Prof. In Su Kim (<i>School of Pharmacy, Sungkyunkwan University, Suwon 16419, Republic of Korea</i>) Direct C–H Functionalization of <i>N</i> -Heterocycles Enabled by Phosphonium and Sulfonium Ylides Chair: Prof. Muchtaridi (Unpad, Indonesia)	
08:40-09:20	Plenary Lecture 7 Prof. Enade P. Istyastono (<i>Faculty of Pharmacy, Sanata Dharma University, Yogyakarta-Indonesia</i>) PyPLIF-assisted Mimicking the Lock-and-key Theory to Increase the Quality of Structure-based Virtual Screening Chair: Dr. Muhammad Arba (UHO, Indonesia)	
09:20-09:30	Break	
Scientific Presentation 7 (Ballroom) Topic: Medicinal Chemistry and CADD- Pharmaceutical Chemistry Moderator: Dr. Siti Zahliyatul M (UII, Indonesia)		
09:30-09:55	IL006 (Invited lecture)	Dr. Pratanphorn Nakliang and Prof. Sun Choi (College of Pharmacy and Graduate School of Pharmaceutical Sciences, Ewha Womans University, Seoul, Republic of Korea) A Mechanism Study of Indoline Functionalization Stereoselectivity of PtCl ₂ -catalyzed [3+2] Cycloaddition of Kopsane Alkaloid Synthesis
Oral presentation		
09:55-10:05	OP033	Fransiska Kurniawan: Preliminary Study of Reaction Mechanism of Porphyrin Synthesis
10:05-10:15	OP088	Muhammad Arba: Computational investigation on binding model of remdesivir to RNA-Dependent RNA Polymerase (RdRp) of SARS-CoV-2
10:15-10:25	OP020	Ni Made Pitri Susanti: Phamacophore-Based Virtual Screening of Cyclin-dependent Kinase 4/6 Inhibitors as Anticancer Agent
10:25-10:35	OP061	Pandu Hariyono Bioguided Fractionation of Local Plants against Matrix Metalloproteinase and Its Cytotoxicity against Breast Cancer Cell Models: In Silico and In Vitro Study
10:35-10:45	OP066	Rizky Juwita Sugiharti: Design and synthesis of nocardiotide analogue as theranostic radiopharmaceutical ligand
10:45-11:55	OP030	Syawal Abdurrahman: Molecular Docking Studies and ADME-Tox Prediction of Phytocompounds from Merremia peltata as a Potential Anti-Alopecia Treatment

10:55-11:05	OP007	Tasia Amelia: Homology Modelling and In Silico Study of Peptides derived from Listeriolysin O as Potential Lung Cancer Vaccine
11:05-11:15	OP032	Baitha maggadani: Volumetric Absorptive Microsampling As A New Biosampling Tool for Monitoring Of Tamoxifen, Endoxifen, 4-Oh-Tamoxifen and N-Desmethyltamoxifen In Breast Cancer Patients
11:15-11:25	OP104	Zainur Rahman Hakim: The Changes on Pharmacokinetic Profile in Combination of Metformin and Insulin leaves (<i>Smallanthus sonchifolius</i>) Herbal supplements
11:25-11:35	OP027	Florentinus Dika Octa Riswanto: Chemometric-Assisted Optimization, Analytical Method Validation, and Quantification of Three Isoflavone Aglycones from Soy Milk by HPLC Method
11.35-11.45	OP058	Nerdy: Development and validation fourier transform infrared spectrophotometry method for determination of chloramphenicol in capsule preparations
11.45-12.55	Break (Poster presentation)	
13:00-13:40	PL008	Plenary Lecture 8 Prof. Abdul Rohman (<i>Faculty of Pharmacy, Universitas Gadjah Mada, Yogyakarta-Indonesia</i>) The Analytical Challenges for Halal Assessment and Authentication of Pharmaceutical Products Chair: Prof. Edi Yusuf (MSU, Malaysia)
13:40-15:05	IL007 (Invited lecture)	Assoc. Prof. Nur Aliya Hasanah (<i>Faculty of Pharmacy, Padjadjaran University, Bandung, Indonesia</i>) <i>The Role of Molecular Imprinting Technology in the Separation and Analysis of Drug Compounds</i> Moderator: Dr. Fransiska Kurniawan (ITB, Indonesia)
15:10-15:20		Announcement of Best Poster Presentation Prof. Yandi Sukri (Co-Chairman)
15:20-15:25		Closing Remarks Prof. Daryono Hadi Tjahjono (President of Association of Indonesian Pharmacy Higher Education/AIPHE)