

PST2020 100% ONLINE CONFERENCE on May 19-20, 2020

The PST2020 conference will be held using online VDO conference

All participants who register in PST2020 conferences can see and join the VDO conference by Cisco Webex application
(This application is opened to only e-mail of each participant that use to register)

The oral presenter can choose the presentation method

A) online VDO conference (Real time) on May 19-20, 2020

1. Preparation before conference day
 - 1) Preparation of your PowerPoint
 - 2) Study how to join the VDO conference by Cisco Webex application
 - 3) The schedule is announced on Conference web
2. Preparation on presentation date
 - 1) The conference room will be admitted and send to the author
 - 2) Join the meeting room before your presentation time at least 20 minutes
 - 3) Give your presentation with your PowerPoint (12 mins)
Answer the questions from the chairpersons (3 mins)

B) Interactive VDO online

1. Record your video presentation
 - Landscape /Long edge VDO
 - Length of exactly 12 minutes
 - Save as only mp4 file
 - Upload your video presentation to Google drive share (will be send to you again)selected the "oral presentation" folder
(Note: VDO taken by mobile is OK)
 - The file name should be named in "your ID presentation_your first name_your family name.mp4" such as "OPP01_Jirapornchai_Suksaeree.mp4"
2. Contents in the presentation
 - Introduce yourself
 - Title of your research work
 - The rationale of your work (Why you want to study) (Importance of your work)
 - Objectives
 - Methodology (Shortly)
 - Results
 - Conclusion
 - Finish the presentation by inviting the audience to read more details in your proceeding or motivate the audience to click for loading your proceeding
3. QUESTIONS
Chairperson will give your questions or suggestions online under our presentations frame
4. ANSWERS

The presenter must reply and provide more ideas to support the suggestion of the chairpersons
(As soon as possible)

The oral presenter confirms for the selected method to PST2020 by e-mail
academic.pst@gmail.com before May 5, 2020

The poster presenter can prepare only interactive VDO online following

1. Prepare your poster presentation with maximum poster size is 80 cm in width and 100-120 cm in height in vertical template

- Save as only pdf file
- Upload your poster presentation to **Google drive share (will be send to you again)** selected the “poster presentation” folder
- The file name should be named in “**your ID presentation your first name your family name.pdf**” such as “PP01_Jirapornchai_Suksaeree.pdf”

2. Record your video presentation

- Landscape /Long edge VDO
- Length of exactly 3 minutes
- Save as only mp4 file
- Upload your video presentation to **Google drive share (will be send to you again)** selected the “poster presentation” folder
(Note: VDO taken by mobile is OK)
- The file name should be named in “**your ID presentation your first name your family name.mp4**” such as “PP01_Jirapornchai_Suksaeree.mp4”

2. Contents in the presentation

- Introduce yourself and summary your work within 3 minutes

3. QUESTIONS

Chairperson will give your questions or suggestions online under our presentations frame

4. ANSWERS

The presenter must reply and provide more ideas to support the suggestion of the chairpersons
(As soon as possible)

*The abstract book, proceeding book, and certificate can be downloaded from PST 2020 website
<http://pharmacy.su.ac.th/PST2020> or this link **Google drive share (will be send to you again)**

**The proceeding and certificate can be downloaded after completing the interactive steps within two weeks. (The faster the presenter uploaded, the sooner the proceeding completed)

***The proceeding and the certificate prepared to presenter that completely registered and presented.

The google drive share is locked to only e-mail of each presenter that use to register and will be send to you again

If you require any further information, feel free to contact me.

Scientific committee of International Conference and Exhibition on Pharmaceutical Sciences and Technology 2020 (PST2020)

E-mail: academic_pst@gmail.com

Oral presentation ID

ID	Presenter	Title
Pharmaceutical manufacturing technology and engineering		
OPE01	Teeratas Kansom	Doxorubicin-Loaded Polymeric Micelles for Colon Cancer Treatment
OPE02	Wantanwa Krongrawa	Shelf-Life Extension of Dried <i>K. parviflora</i> Rhizomes by Gamma Irradiation
OPE03	Ei Mon Khaing	Solvent Exchange Induced Natural-resins as In-situ-forming Gels: Physicochemical Characteristics and Bioactivities
OPE04	Fhataheya Buang	Synthesis and Characterization of Water-soluble Acrylated and Methacrylated Hydroxyethyl Cellulose as Novel Excipients with Mucoadhesive Properties
OPE05	Chaiyakarn Pornpitchanarong	Development of Nicotine-Loaded Mucoadhesive Nanoparticles for Smoking Cessation
OPE06	Nutdanai Lertsuphotvanit	Vancomycin HCL-Loaded Phase Inversion-Based Borneol In Situ Forming Matrix for Crevicular Pocket Delivery
OPE07	Supang Khondee	Synthesis and Characterization of Polyethylene Glycol Modified Chitosan
Biopharmaceutics and pharmacokinetics		
OBP01	Chutima Manamuti	Bioequivalence Study of GPO-VIR T (Efavirenz/Emtricitabine/Tenofovir Disoproxil Fumarate 600/200/300 Mg) in Healthy Thai Volunteers
OBP02	Mathus Sawpitiporn	Bioequivalence Study of Tramadol Hydrochloride 100 Mg Extended Release Formulation in Healthy Thai Volunteers Under Fasting, Fed and Multiple Dose Conditions
Pharmacology and toxicology		
OPT01	Manupat Lohitnavy	Development of a Physiologically Based Pharmacokinetic Model of Mitragynine, A Psychoactive Alkaloid In Kratom (<i>Mitragyna Speciosa</i> Kroth.) In Rats and Humans

Poster presentation ID

ID	Presenter	Title
Pharmaceutical manufacturing technology and engineering		
PE01	Nway Nway Aung	Development of Eudragit E100 And Polyvinyl Pyrrolidone-K90 Based Microneedle Arrays for Transdermal Drug Delivery
PE02	Jirapornchai Suksaeree	Low Protein Natural Rubber Latex – Based Polymer Blends for Transdermal Patches of Mefenamic Acid
PE03	Somlak Kongmuang	Development of Cold Relief Dry-Emulsion
PE04	Nattawat Nattapulwat	Preparation and Characterization of Co-Spray Dried Native and Carboxymethyl Yam Starch as A Direct Compression Filler
PE05	Gaysorn Chansiri	Application of Microemulsion Technique for Preparation of Vitamin E Nanoemulsion Cream
PE06	Mo Mo Ko Zin	Development and Characterization of Astaxanthin-Loaded Self-Microemulsifying Delivery System
PE07	Ekachai Dumkilang	Preparation and Evaluation Of 6-Maleimido-hexanoic Acid Grafted Chitosan Nanoparticles as A Novel Carrier for Intranasal Protein Delivery
PE08	Hay Marn Hnin	Cyclodextrin Inclusion Complexes of ACE Inhibitors: Thermal Stability and Solution State Characterization
PE09	Rathapon Asasutjarit	Application of Film-Forming Solution as A Transdermal Delivery System of Piperine-Rich Herbal Mixture Extract for Anti-Inflammation
PE10	Setthapong Senarat	Phase Behavior of Doxycycline Hyclate-Incorporated Bleached Shellac In-Situ Forming Gel/Microparticle After Solvent Movement.
PE11	Sai Myo Thu Rein	Meloxicam-Loaded Solvent Exchange-Induced in Situ Forming Beta-Cyclodextrin Gel and Microparticle For Periodontal Pocket Delivery
PE12	Napaphol Puyathorn	Xanthan Gum-Incorporated Natural Rubber Film Casted with Solvent Evaporation
PE13	Phantita Boonsitte	Antioxidant Activity, Total Phenolic and Total Flavonoid Contents of Yellow Ixora Coccinea L. Flower Ethanol Extract
PE14	Yotsanan Weerapol	Fabrication of Ternary Solid Solution Composed of Nifedipine, Amino Methacrylate Copolymer and Polysorbate
PE15	Yin Yin Myat	Fabrication and Evaluation of Thermally Crosslinked Gantrez Microneedle Arrays
PE16	Kwanputtha Arunprasert	Poly(Ethylene Glycol) Diacrylate-Conjugated Chitosan As A Mucoadhesive Material For Drug Delivery
PE17	Kanokwan Singpanna	Fabrication of A Floating Device of Domperidone Tablets Using 3D-Printing Technologies
PE18	Suchada Piriyaprasarth	Effect of Modified Hydroxypropyl Tapioca Starch And %Drug Loading on Physical Property of Paracetamol Tablet
PE19	Aranya Jutiviboonsuk	Comparison of Chemical Constituents Between Eucalyptus Camaldulensis Oil and Callistemon Lanceolatus Oil
PE20	Kampanart Huanbutta	Development and Evaluation of Astaxanthin Orally Disintegrating Tablets Prepared from Coprocessed Excipients for Use in The Elderly
PE21	Wasunan Khamruang	Film Development for Fused Deposition Modelling Filament
PE22	Danuch Panchapornpon	Validation Of UV-Vis Spectrophotometric Method for Stability Evaluation Of 5% Extemporaneous Vancomycin Eye Drops in Various Vehicles
PE23	Tanasait Ngawhirunpat	Ultrasound Sonicated-Porcine Placenta Extract Loaded Niosomes For Skin Anti-Aging Treatment

ID	Presenter	Title
PE24	Sakchai Wittaya-areekul	Study on Antimicrobial and Biofilm Inhibition Activity of Lauric Acid and Monolaurin for Oral Care Product
PE25	Teerawat Boonsom	Response Surface Optimization of Process Conditions on Microencapsulation of Lemongrass Essential Oil by Spray Drying
PE26	Nattakanwadee Khumpirapang	Optimization of The Spray-Drying Process for Developing Garlic Powder Using Response Surface Methodology
PE27	Sasawat Potisuwan	The Development and Evaluation of Transferosomes Contained Plant Extracted for Topical Formulations
PE28	Hathaiwan Tuila	Influence of Polyvinyl Alcohol on Electrospun Polyvinyl Pyrrolidone Nanofibers
PE29	Bhakinai Sirirat	Short Term Stability Studies of Saponin Spray Formulation Extracted from Sapindus Emarginatus Wall for Antidermatophyte
PE30	Ei Thet Htar Kyaw	Role of Adenosine Receptor on Inhibition of Oxidative Stress in H9C2 Cardiomyoblasts
PE31	Tanatip Thamacharoensuk	Optimization of Microencapsulated Lactobacillus Rhamnosus GG From Whey Protein and Glutinous Rice Starch by Spray Drying
PE32	Sirikarn Pengon	Development of Antimicrobial Nanoemulsions Containing Nelumbo Nucifera Extract
PE33	Thawatchai Phaechamud	Surface Tension/Contact Angle Characters of Aprotic Binary Borneol-Dimethyl Sulphoxide Mixture
PE34	Kanokporn Burapapadh	A Comparative Study on The Effect of Hydrophilic and Ph-Responsive Polymer on The Physicochemical Properties of Taste-Masking Microparticles
PE35	Mya Thet Htar Swe	Novel Biphasic Gels Containing Silicone and Sesame Oil for Topical Drug Delivery
PE36	Kasitpong Thanawuth	Fabrication of Indomethacin-Loaded Polyvinyl Alcohol Filaments Through Hot-Melt Extrusion
PE37	Saisunee Rattanakaruna	Development And Characterization of Clotrimazole Loaded Poly(Lactide-Co-Glycolide) Microparticles
PE38	Pokchut Kusolkumbot	Effect of Sodium Acetate and Sodium Chloride on Production of Lutein, Zeaxanthin and Canthaxanthin In Chlorella Zofingiensis
PE39	Lalinthip Sutthapitaksakul	Effect of Process Parameters on Release Profiles of Donepezil Hydrochloride-Loaded Microparticles
PE40	KHINE Sabel Aung	Antibacterial Agent-Incorporated Cholesterol Phase Inversion-Based In Situ Forming Matrix For Crevicular Pocket Delivery
Polymer sciences		
PS01	Pattaranut Eakwaropas	Effect of Honey on Tamarindus Indica Seed Polysaccharide Film for Wound Dressing
PS02	Worawut Kriangkrai	Characterization of Rheological Property of Mucoadhesive Polymeric Sol-Gel in The Presence of Black Ginger Kaempferia Parviflora Extract
PS03	Udomdej Pakdee	Direct Writing Of Functionalized MWCNT-PEDOT:PSS-Based Ink For Application In Gas Sensor
Preformulation and physical pharmacy		
PP01	Pornsit Chaiya	Differential Scanning Calorimetric Analysis for Incompatibility: Sodium Stearate/Magnesium Stearate and Acidic Compounds
PP02	Natcha Pongwirat	Development of Film Containing Plai Extract

ID	Presenter	Title
PP03	Laksana Charoenchai	Formulation Development of Canine Antifungal Shampoo Containing Senna Tora (L.) Roxb. Seed Extract
PP04	Thaniya Wunnakup	Physicochemical and Mechanical Properties of Rice Bran Protein Hydrolysate-Loaded Films
PP05	Suchada Tiasripattanasuk	Efficacy of Cassia Alata Gel for Antimicrobial Activities
PP06	Pawalee Niamtaworn	Preliminary Release Study of Garcinia Hanburyi-Loaded Hydrogel for Rectal Drug Delivery
PP07	Khemruji Khemthong	Development of Water Drop Cream Containing Gamma Radiative Carissa Carandas Extract
Pharmaceutical nanotechnology		
PN01	Benchawan Chamsai	Effect of Solid Lipids on The Characteristics and Stability of Resveratrol Loaded Nanoparticle Lipid Carriers
PN02	Kritsanaporn Tansathien	Pegylated Niosomes As Nano-Carriers for Transdermal Protein Delivery
PN03	Nitjawan Sahatsapan	Maleimide-Bearing Pluronic Polymeric Micelles Loaded with Clotrimazole For Oral Candidiasis Treatment
PN04	Prasopchai Patrojanasophon	Development and Evaluation of Thermally Crosslinked Mucoadhesive Gantrez tm S-97/Polyvinyl Alcohol/Catechol-Bearing Hyaluronic Acid Nanofibers
PN05	Punnarut Nongnuan	Effect of Emulsifiers on Physical Properties and Stability of Oral Rice Bran Oil Nanoemulsions
PN06	Natthan Charensriwilaiwat	Electrospinning of Eudragit Rs100 For Nerve Tissue Engineering Scaffold
PN07	Sontaya Limmatvapirat	Fabrication and Characterization of Spearmint Oil Loaded Nanoemulsions: Influence of Ostwald Ripening Inhibitors
PN08	Sucharat Limsitthichaikoon	Formulation Development for Unstable Anthocyanins in A Topical Gel
Drug delivery, drug design and development		
DD01	Auayporn Apirakaramwong	The Effect of Spermidine and Spermine On Chitosan-Mediated Gene Delivery
DD02	Thapakorn Chareonying	Effects of Thermal Crosslinking on The Properties and Release Profiles Of Three-Dimensional (3D)-Printed Poly Vinyl Alcohol (PVA) Tablets
DD03	Chuda Chittasupho	Physical, Chemical, And Microbiological Stability of Mucuna Pruriens Effervescent Powders and Suspension
DD04	Praneet Opanasopit	<i>In Vitro</i> And <i>In Vivo</i> Evaluation of Amphiphilic Chitosan Derivatives for Inhibition of Organic Cation Transport Function
DD05	Nawinda Chinatangkul	Development of Electrospun Shellac and Hydroxypropyl Cellulose Blended Nanofibers for Drug Carrier Application
DD06	Parichat Chomto	Development of Clove Oil in Situ Gels for Buccal Mucoadhesive
DD07	Phuvamin Suriyaamporn	Development and Characterization of Gantrez® S-97 and Hyaluronic Acid Microneedles for Transdermal Fluorescein Sodium Delivery
DD08	Prakairat Tunit	Enhancement of Antioxidant Activity by The Combination of Moringa Oleifera And Perilla Frutescens Seed Oils in Microemulsion
DD09	Phurit Thanarangsarit	Design, Synthesis, And Antibacterial Activity Screening of Novel Diclofenac Derivatives
DD10	Sukannika Tubtimsri	The Solution Improvement of Quercetin Using Spontaneous Emulsification Systems
DD11	Suwannee Panomsuk	Development and Physico-Chemical Evaluations of Clove Oil Microemulsions

ID	Presenter	Title
DD12	Sarun Tuntarawongsa	Doxycycline Hyclate Release Behavior from Beta-Cyclodextrin In-Situ Forming Systems for Periodontal Pocket Targeting
DD13	May Phyu Thein Maw	Role of Citrus Limonoid As A Possible Bioavailability Enhancer
DD14	Pattavadee Buranatrakul	Formulation and Evaluation of Diclofenac Sodium Oral Disintegrating Tablet
Cosmeceuticals and cosmetics		
CC01	Lapatrada Mungmai	Inhibitory Effect of Perilla Frutescens L. Leaves Extract on Melanogenesis And Skin Whitening Efficacy in The Underarm Whitening Product Application
CC02	Srisagul Sungthongjeen	Development of Sunscreen Products from Natural Sunscreens, Titanium Dioxide and Aloe Vera Gel Extract
CC03	Tasana Pitaksutepong	Effects of The Combination of Organic Filter And Inorganic Metal Oxides and The Matrix Formulations on UV And Blue Light Protection Efficiency
CC04	Phushisa Rattanasin	Development of Facial Mask from By Product of Lime Fruit Extract
CC05	Chatchaya Premchanawong	Development of Anti-Acne Product from Shallot Extract
CC06	Paveena Wongtrakul	Application of Plant Extracts as A Preservative in An Aqueous Gel Formulation
CC07	Bunyanit Arthamanolap	Anti-Tyrosinase Activity of Clitoria Ternatea Petal Extract and Its Formulation
Natural products and phytochemistry		
NP01	Boonyadist Vongsak	Optimization of Maclura Cochinchinensis Extract as A Cosmeceutical Component for Antioxidant and Anti-Tyrosinase Activities
NP02	Patcharawan Tanamatayarat	Alpha-Amylase, Alpha-Glucosidase Inhibitory Activities and Total Phenolic Content of Protium Serratum (Wall.) Engl
NP03	Supawadee Parhira	Quantitative Phytochemicals Determination of The Extracts from The Flowers of Alstonia Scholaris And Their Anti-Lipoxygenase Activities
NP04	Aye Thida	Simultaneous Determination of Gallic Acid and Quercetin in Leaf Extract of Madhuca Longifolia From Myanmar by HPLC-DAD: Method Development and Validation
NP05	Theerada Taesotikul	Effects of Citrus Hystrix Extracts on Water Quality
NP06	Sirada Sriprasert	Antioxidant And <i>In Vitro</i> Tyrosinase Stimulation of Activities of Tiliacora Triandra (Colebr.) Diels Leaves
NP07	Torsak Intaraphairot	Combination Effects of Gambogic Acid on Imatinib Mesylate Cytotoxicity in Colon Cancer Cells
NP08	Patamawan Phuagphong	Toxicity of Spent Coffee Grounds on Promacea Canaliculata Lamarck
NP09	Aurapa Sakulpanich	Phytochemicals Analysis and Insecticidal Activities of Various Stemona Collinsiae Crude Extracts Against American Cockroach (Dictyoptera: Blattidea) In Adult Stage
NP10	Phiraphat Jutisongkhla	DNA Fingerprinting: An Alternative Tool for Identification the Wan Payalantai
NP11	Rungsima Leklee	DNA Fingerprinting of Derris Scandens Roxb
NP12	Pimpimon Tansakul	DNA Fingerprinting of Thai And Indian Velvet Bean (Mucuna Pruriens (L.) DC.)
Medicinal chemistry and analytical chemistry		
MA01	Chayut Fongsuk	HPLC Method Optimization and Validation for Determination of Lycopene and Beta-carotene in Gac Fruit

ID	Presenter	Title
MA02	Tar Tar Moe Htet	Development and Validation of HPLC Method for Quantitative Determination of Alpha-Tocopherol in Vegetable Oils
Pharmacology and toxicology		
PT01	Pichet Ruenchit	Omission of Antibiotic in The Fed-Batch Fermentation of Escherichia Coli Producing Influenza-M2-Specific Human Monoclonal Single-Chain Antibody Variable Fragment
PT02	Lawan Siangjong	Effect of Moringa Leaf Extract on Spermine-Induced Cytotoxicity in Mammalian Cells
PT03	Chalita Chantaramanee	<i>In Vitro</i> Enhancing Cell Proliferation and Anti-Inflammation Activity of Bamboo Mushroom Extracts and Its Preparation
PT04	Narawat Nuamnaichati	GLP-1 (9-36) Amide Prevents H ₂ O ₂ -Induced Oxidative Stress in Rat Cardiomyoblast H9c2 Cells
PT05	Matusorn Wongon	Inhibitory Effect of Citrus Hystrix, Hibiscus Sabdariffa Linn. And Passiflora Edulis Sims. On Alpha-Glucosidase
PT06	Saowalak Yomlar	The Effect of Hibiscus Sabdariffa Linn., Passiflora Edulis Sims. And Citrus Hystrix On Lipid Accumulation and Insulin Sensitivity In 3T3-L1 Adipocytes.
PT07	Nanteetip Limpeanchob	Artocarpus Lakoocha Roxb. Extract or Oxyresveratrol Inhibit Glucose Transporters in Human Intestinal Caco-2 Cells
PT08	Suradwadee Thungmungmee	<i>In Vitro</i> And <i>In Vivo</i> Toxicity Evaluation of Trapa Bispinosa Roxb. Starch
PT09	Nakuntwalai Wisidsri	Characterization, Biocompatibility and Biological Properties of Cissampelos Pareira Pectin-Based Hydrogel Patch Containing Heliotropium Indicum Extract
PT10	Amanulia Sadikin	Pinocembrin from <i>Boesenbergia pandurata</i> Inhibits Calcium Signaling Pathways in Yeast <i>Saccharomyces Cerevisiae</i>