

Date : 12 Feb 2026				
Session : Organic Synthesis and Medicinal Chemistry				
Room : G3				
Time	Presentation Code	Topic	Presenter	Section
14.30-14.55	OM-K-01	IOCB compound library: Development of potent CD73 inhibitors via DIANA screening	Dr. Pavel Šácha	Oral 1A Chairman : Assoc.Prof.Dr. Tanatorn Khotavivattana Co-Chair : Dr. Pavel Šácha
14.55-15.15	OM-I-01	A Chemical Strategy for the rapid detection of Influenza viruses	Prof.Dr. Uday Maitra	
15.15-15.35	OM-I-02	Integrating Artificial Intelligence in Drug Discovery: Structure-and Ligand-based Rational Design for Antiviral and Anticancer Agents	Assoc.Prof.Dr. Tanatorn Khotavivattana	
15.35-15.50	OM-O-01	Discovery of novel pyridinylmethanamine/amides as potent aromatase inhibitors with anticancer activities against estrogen-receptor positive breast cancer cells	Asst.Prof.Dr. Chatchakorn Eurtivong	
15.50-16.00	Coffee Break			
16.00-16.15	OM-O-03	Deep Learning 1D-CNN Revealed Key Substructure Fragments for Small-molecules Drug Design Against Cervical Cancer	Mr. Pratchayakarnt Wongwat	Oral 1B Chairman : Assoc.Prof.Dr. Tanatorn Khotavivattana Co-Chair : Dr. Pavel Šácha
16.15-16.30	OM-O-04	Synthesis and in Silico Anti-inflammatory activity of Piperlongumine and its Benzoquinolizidine and Indoloquinolizidine Bioisosteres	Mr. Phongsathon Khlongkhlaeo	

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08.30-08.50	OM-I-03	Revisit iodine oxidation with NaI-mediated electrochemical process: a mild and green process for the synthesis of heterocycles	Prof.Dr. Sumrit Wacharasindhu	Oral 2 Chairman : Prof.Dr.Tirayut Vilaivan Co-Chair : Assoc.Prof.Dr. Kwanruthai Tadpetch
08.50-09.10	OM-I-04	Discovery of preussin and analogues as novel hypolipidemic agents	Assoc.Prof.Dr. Kwanruthai Tadpetch	
09.10-09.25	OM-O-05	Total synthesis of Morusalisin A	Dr. Poramate Songthammawat	

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09.25-09.40	OM-O-06	Structural, Characterization and Multifunctional Performance of Pyrano[2,3-c]pyrazole-Based Azo Dyes in Textiles	Prof. Fatma Mohamed	
09.40-09.55	OM-O-07	Synthesis towards optically active kusunokinin and its derivatives	Mr. Anawat Tailangka	
09.55-10.10	OM-O-08	Transforming Trialkyl Orthoacetate into a Powerful Tool for C3-Acylation of Indole	Mr. Piyada Subgerd	
10.10-10.25	OM-O-09	5-N-Arylaminothiazoles: Design, Synthesis, and Photophysical Properties	Prof.Dr.Toshiaki Murai	

Poster Presentation II : 13 Feb 2026		
Session : Organic Synthesis and Medicinal Chemistry		
Presentation Code	Topic	Presenter
OM-P-01	Visible-light-driven asymmetric radical acylation	Dr. Thikhamporn Uppalabat
OM-P-02	Design and synthesis of renewable cardanol-derived aza-BODIPY Fluorophore as a sustainable petroleum marker	Ms. Oradee Chanhorm
OM-P-03	Electrochemical bromination of α -oxo ketene dithioacetals	Mr. Austin Symon Abacan
OM-P-04	Radiolabeling and quality control of ^{177}Lu -FAPI-04: a theranostic agent targeting fibroblast activation protein	Ms. Suppamat Makjan
OM-P-05	Phosphoramidite-Based Synthesis of Photolabile Protected Diphospho- <i>myo</i> -Inositol Pentakisphosphates (InsP ₇)	Ms. Mai Deguchi
OM-P-06	Redox reaction between pyridine and its dihydropyridine derivative	Ms. Artitaya Chaitem
OM-P-07	Synthesis of indole derivatives as anticancer agent	Ms. Rodsarin Kitiyot
OM-P-08	Computational design and structure-activity relationship (SAR) studies of cycloartenyl aromatic ester derivatives as promising Anticancer candidates	Dr. Sittichoke Som-am
OM-P-09	Preparation of limonene β -amino alcohols as novel antimicrobial agents	Mr. Siddig Doydee
OM-P-10	Total synthesis of gelliusine F and their analogues	Ms. Wilailak Saetae

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OM-P-11	Virucidal activity and main protease (Mpro) inhibition by 2,4-Disubstituted Phenylamino-Phenoxyquinolines against SARS-CoV-2: in vitro assays, molecular docking, and molecular dynamics simulations	Dr. Suwicha Patnin
OM-P-12	Total Synthesis of Aporphine Alkaloids from <i>Stephania venosa</i> (Blume) Spreng: Oxostephanine and Thailandine and Their Antimicrobial Activity	Mr. Pongsit Vijitphan
OM-P-13	Isolation and Chemistry Sythesis of Mitragynine for Antioxidant Activity Assessment	Ms. Charuphan Oiusung
OM-P-14	Synthesis of new Alkynyl Piperic Amide by A ³ Coupling reaction	Ms. Suppachawal Kongsompain
OM-P-15	Synthesis of new Piperine analogues from <i>Piper nigrum</i> L. via One-pot reaction	Mr. Nanthiphat Phomthong
OM-P-16	Electrochemical Transesterification and Silver Ion Chromatographic Enrichment of Omega-3 Fatty Acids from Sacha Inchi (<i>Plukenetia volubilis</i> L.) Oil	Ms. Thitarat Chaiyasit
OM-P-17	qNMR-Guided Rapid Optimization and Mechanistic Insights into Triarylmethane Synthesis	Ms. Chirathatsani Butthong
OM-P-18	Triphenylphosphine-assisted ester formation using alcohols and carboxylic acids	Asst.Prof.Dr. Sunisa Akkarasamiyo
OM-P-19	Quality control methods for radiochemical purity analysis of ²²⁵ Ac-PSMA-I&T radiopharmaceutical	Ms.Natkamon Ruaidee
OM-P-20	Formal Synthesis of Cephalotaxine via a Modular Approach Using L-asparagine-Derived Chiral Succinimide as the Building Block	Assoc.Prof.Dr. Punlop Kuntiyong
OM-P-21	5-Alkyloxy-2-Dibenzylaminopentanal as a Chiral Building Block for Organic Synthesis : Synthesis of α -Hydroxy Epoxide from L-Glutamic acid	Mr. Yuthakan Khiawnoi
OM-P-22	Synthesis Study of Stemona Alkaloids via intermolecular reaction of N-acyliminium ion and Biomass-derived furan	Mr. Peerawit Samritolarn
OM-P-23	Synthetic Study of Hirsutine and Rhynchophylline via Diastereoselective Diels-Alder Reaction	Ms. Thanaporn Maksomboon