



The 11th Asian Association of Schools of Pharmacy Conference (AASP)

Macau University of
Science and Technology
Macau SAR, China

4-6
August
2023

Program Booklet

Organized by



亞洲藥學協會(AASP)
Asian Association of Schools of
Pharmacy(AASP)



澳門科技大學醫學部藥學院
School of Pharmacy, Medical Sciences
Division, Macau University of Science
and Technology



澳門會展旅遊業協會
Macao Association of Convention
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| About AASP



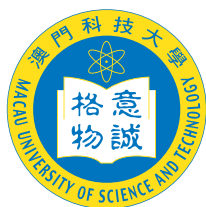
亞洲藥學協會 (AASP) Asian Association of Schools of Pharmacy (AASP)

Asian Association of Schools of Pharmacy (AASP) is a platform established in April 2001 for accelerating the cooperative advancement of pharmacy education as well as research amongst pharmacy schools in Asia, and AASP Conference aims to address current issues in pharmacy education in Asia that Pharmacy Deans, the Faculty and the academic institutions are confronted with. The 11th AASP Conference will be hosted by Macau University of Science and Technology (MUST) in Macau on 4-6 August 2023. Distinguished speakers will be invited from Asian countries to share their experiences. The Conference will offer a valuable opportunity for interaction and networking among academia and students from the different pharmacy schools in Asia. President of AASP 2022-2023, Prof Ken-ichi Inui looks forward to welcoming all of you at the 11th Biennial AASP Conference!

The 11th Asian Association of Schools of Pharmacy (AASP) Conference will serve as a platform for academicians, researchers and postgraduate students around the world to share their latest research findings in pharmacy-related areas such as: Big Data and the pharmacy profession, drug discovery and development, pharmaceutical industry, and pharmacy education.



| About MUST



澳門科技大學 Macau University of Science and Technology(MUST)



Founded in 2000, the Macau University of Science and Technology (M.U.S.T.) has rapidly developed into the largest multi-disciplinary university in Macao. M.U.S.T. was ranked among the Top 250 Universities in the “World University Rankings 2023” and ranked 26th in the “Young University Rankings 2023”, released by the Times Higher Education (THE) in 2023. M.U.S.T. endeavors to educate students specialized in various fields, attaches equal importance to teaching and research, focuses on the quality of programs, pursues excellence, and has continuously reached new heights in academic development. In May 2022, M.U.S.T. became the first university in Macao to receive full Institutional Accreditation (IA) by the UK Quality Assurance Agency for Higher Education (QAA). The University sits on Taipa with a campus of 210,000m². The beautiful surroundings and convenient transport render it an ideal place for students to pursue higher education and carry out research.



| About MUST

Mission and Vision

Upholding the motto of “Dedication to practical studies, Enhancement of knowledge, Ability and Quality”, M.U.S.T. adheres to its mission, “to promote cultural exchange, nurture intellectual growth, foster economic development, and further societal progress”. The University aligns closely with the needs of Macao and the rapid development of the Motherland, draws on and incorporates experiences from world-class higher education institutions, creates and offers a great diversity of educational programs, and aims to cultivate high-quality talents who are solid in theory, competitive in practice and innovation, proficient in Chinese and English, noble in character, admirable in morality, and adaptive in the context of a globalized economy. At the same time, M.U.S.T. puts forth great efforts in conducting multi-disciplinary cutting-edge research and strives to join the ranks of renowned universities in the Asia-Pacific region.





| About MACETS



澳門會展旅遊業協會

Macao Association of Convention Exhibition & Tourism Sectors

Macao Association of Convention, Exhibition & Tourism Sectors, referred as "MACETS", was established and in 2017, and is a non-profit organization registered in the Macao Special Administrative Region of China.

It is committed to promoting the sustainable development of Macao's convention and exhibition industry and promoting the moderate diversification of Macao's economy; using the MICE project as a bridge to promote the integration of Macao's convention and exhibition industry with the international community, thereby enhancing the quality of Macao's exhibitions, and building a communication platform for MICE tourism industry; being active to build cooperative mechanism with the adjacent cities, develop a variety of cooperation models, and promote the city image of Macao MICE through the introduction of professional exhibition projects to Macao; cooperate with the government to provide professional training for Macao exhibition industry workers; safeguard the rights and interests of the industry and improve the professional level of the exhibition industry.



Organizing Committee

Honorary Advisor

Ken-ichi Inui, Ph.D.
Kyoto Pharmaceutical University

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Macau University of Science and Technology

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Miss Kong Iok Ian
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Macau University of Science and Technology

Conference Secretariat

Dr. Andrew Jiang, Macau Expo Group

Steven Shi, Macau Expo Group

Jiawen Lin, Macau Expo Group



Conference Program

Meeting venue: Building R, Macau University of Science and Technology

(Aug. 3, 2023)		
Time	Activities	Location
16:00-18:00	BOD meeting (BOD Members only)	A501
19:00	Welcome dinner (BOD Members only)	The seasons
Day 1 (Aug. 4, 2023)		
8:45-9:00	Registration and check-in	R103 Multifunctional Hall, Macau University of Science and Technology
9:00-9:10	Opening remarks and photos Prof. Ken-ichi Inui Chair: Prof. Joseph Lee , President of MUST	
Session 1 Keynote speech: 30 mins (25 mins presentation, 5 mins Q & A); General speech: 23 mins each (20 mins presentation, 3 mins Q & A)		
9:10-9:40	Prof. A. Francis Stewart , Chair for Genomics at the Biotechnology Centre (BIOTEC), part of the Center for Molecular and Cellular Bioengineering at TU Dresden Title: THE RAD52 SINGLE STRAND ANNEALING PROTEIN (SSAP) SUPERFAMILY Chair: Prof. Yi Zhun ZHU	
9:40-10:03	Dr. Dato' Abu Bakar bin Abdul Majeed , Professor, Faculty of Pharmacy, Universiti Teknologi MARA (UiTM), Malaysia Title: Looking for clues to healthy aging in Malaysia Chair: Prof. Paul HENG	
10:03-10:26	Prof. Kentaro Kogure , Ph.D., Faculty of Pharmaceutical Sciences, Graduate School of Pharmaceutical Sciences, Tokushima University. Title: Non-invasive and effective intradermal delivery of macromolecules by iontophoresis, weak electric current technology Chair: Prof. Li-Jiuan SHEN	



Conference Program

10:26-10:49	<p>Prof. Daryono Hadi TJAHJONO, Former Dean, School of Pharmacy, Bandung Institute of Technology, Bandung 40132, INDONESIA Title: Design of Radiopharmaceuticals Chair: Prof. Yolanda ROBLES</p>	<p>R103 Multifunctional Hall, Macau University of Science and Technology</p>
10:49-11:00	Coffee break	
<p>Session 2 Keynote speech: 30 mins (25 mins presentation, 5 mins Q & A); General speech: 23 mins each (20 mins presentation, 3 mins Q & A)</p>		
11:00-11:30	<p>Prof. Moses S. S. CHOW, Professor, College of Pharmacy, Western University of Health Sciences, USA Title: AI Challenge to the Pharmacy Profession and Human Society—How Can We Best Adapt? Chair: Prof. Ken-ichi INUI</p>	
11:30-12:37	<p>Title: Enhancing Pharmacy Education/Research to Meet the Challenge of AI—a Therapeutics Grand Rounds Demonstration Prof. James Tisdale, Professor at Dept of Pharmacy Practice, Purdue University College of Pharmacy, USA, Prof. Moses S. S. Chow, and Prof. Preshita Desai, College of Pharmacy, Western University of Health Sciences, USA Chair: Dr. Shailendra SARAF</p>	
<p>Lunch/ Poster Session</p>		
<p>Keynote Speech 30 mins (25 mins presentation, 5 mins Q & A)</p>		
14:00-14:30	<p>Dr. Zhong Chen, Professor / President, Zhejiang Chinese Medical University, China Title: New function of histaminergic receptors in the brain Chair: Prof. Cong LI</p>	
<p>Session 3 23 mins each (20 mins presentation, 3 mins Q & A)</p>		



Conference Program

14:30-14:53	<p>Dr. Ike dela Pena, Associate Professor of Pharmacology, Department of Pharmaceutical and Administrative Sciences, School of Pharmacy, Loma Linda University Topic: Therapeutic Approaches for Obesity-Associated Cognitive Impairment: Preclinical Perspectives Chair: Prof. Ao ZHANG</p>	R103 Multifunctional Hall, Macau University of Science and Technology
14:53-15:16	<p>Prof. Yahdiana Harahap, Head of Department of Pharmacy, Universitas Indonesia Topic: The Application of Microsampling Technique for Therapeutic Drug Monitoring Chair: Dr. Vishal Kumar GUPTA</p>	
15:16-15:26	Coffee break	
15:26-15:49	<p>Dr. Mohd Zulkefeli Mat Jusoh, Professor, Faculty of Pharmacy, International Medical University (IMU), Malaysia Title: Enhancing Global Experience and International Collaboration through Undergraduate Research Module of IMU BPharm Programme Chair: Prof. Xuechu ZHEN</p>	
15:49-16:12	<p>Prof. Ichiro Arai, Graduate School of Pharmaceutical Sciences, Nihon Pharmaceutical University, Japan Title: The integration of traditional herbal medicines with modern scientific pharmaceutical and medical systems in Japan: Quality control, clinical application, and regulation Chair: Dr. Sumon SAKOLCHAI</p>	
16:12-16:35	<p>Dr. Akihiro Sonoda, Pharmacist in the Department of Pharmacy, Izumi Regional Medical Centre, Akune, Japan Title: Clinical research on optimizing pharmacotherapy in elderly patients with reduced kidney function Chair: Prof. Ji-Wang CHERN</p>	



Conference Program

16:35-16:58	<p>Dr. Mohd Makmor Bakry, PhD, Professor of Pharmaceutical Care, Faculty of Pharmacy, Universiti Kebangsaan Malaysia</p> <p>Title: Type 2 Diabetes Mellitus-Related Medication Adherence Enhancement Using Mobile Apps</p> <p>Chair: Prof. Xiongwen CHEN</p>	<p>R103 Multifunctional Hall, Macau University of Science and Technology</p>
16:58-17:21	<p>Dr. LIN, Anya Maan-Yuh, Professor /Dean, College of Pharmaceutical Sciences, National Yang Ming Chao Tung University, TAIWAN</p> <p>Title: The translational study of target therapy for neurodegeneration</p> <p>Chair: Prof. Ge ZHANG</p>	
17:30-18:20	<p>Biennial general assembly meeting (For AASP members)@R207</p>	
<p>Conference Banquet@ Macau Tower</p>		
<p>Day 2 (Aug. 5, 2023)</p>		
<p>Session 4 23 mins each (20 mins presentation, 3 mins Q & A)</p>		
9:00-9:23	<p>Dr. Xiaoxing Yin, Professor / Vice President, School of Pharmacy, Xuzhou Medical University, China</p> <p>Title: GNPAT promotes diabetic kidney disease through regulating lipid metabolism in podocytes</p> <p>Chair: Prof. Minyong Li</p>	
9:23-9:46	<p>Dr. Xuechu Zhen, Professor, Soochow University College of Pharmaceutical Sciences, China</p> <p>Title: Targeted Sigma1 receptor for Schizophrenia treatment</p> <p>Chair: Prof. Huichang Bi</p>	
9:46-10:09	<p>Prof. Youming Zhang, The Director of the State Key Laboratory of Microbial Technology, Shandong University</p> <p>Title: Engineering and expression of romidepsin in E.coli Nissle 1917 for tumor-targeted therapy</p> <p>Chair: Prof. Yuan Wei</p>	



Conference Program

10:09-10:32	<p>Dr. Xiongwen Chen, Professor / Dean, School of Pharmacy, Tianjin Medical University, China Title: Beta adrenergic system and heart disease treatments Chair: Prof. Youming Zhang</p>	<p>R103 Multifunctional Hall, Macau University of Science and Technology</p>
10:32-10:42	Coffee break	
10:42-11:05	<p>Ao Zhang, Professor / Dean, College of Pharmaceutical Sciences Shanghai Jiao Tong University, China Title: Developments and challenges of small molecule modulators targeting sting Chair: Prof. Li Ye</p>	
11:05-11:28	<p>Ge Zhang, Professor / Associate Dean (Research) of Chinese Medicine, Hong Kong Baptist University Title: University-Corporate Collaboration: Drug Discovery of Sclerostin Aptamer for Treatment of Osteogenesis Imperfecta and Osteoporosis Chair: Prof. Xiaolin Wang</p>	
11:28-11:51	<p>Dr. Natalia Veronica, Research Fellow, Department of Pharmacy, National University of Singapore Title: Role of excipients on product stability Chair: Prof. Xin Zhang</p>	
11:51-12:14	<p>Dr. Wencai Ye, Professor / Vice President, School of Pharmacy, Jinan University, China Title: Innovative Drug Discovery from Traditional Chinese Medicine and Natural Medicines Chair: Prof. Na Zhou</p>	
12:14-12:37	<p>Cong Li, Professor / Dean, School of Pharmacy, Fudan University, China Title: Locating the epileptogenic focus and surgical navigation for intractable epilepsy Chair: Prof. Xiqing Bian</p>	



Conference Program

Lunch/ Poster Session		R103 Multifunctional Hall, Macau University of Science and Technology
<p style="color: #00A68F;">Session 5</p> 15 mins each (13 mins presentation, 2 mins Q & A)		
14:15-14:30	<p>Cheng-Yu Chuang, Nihon Pharmaceutical University, Japan Title: A survey of Taiwanese people's attitude and experience on Traditional Chinese medicines</p>	
14:30-14:45	<p>Ping Liao, University of Macau, China Title: TNFR2-targeting peptide for cancer immunotherapy</p>	
14:45-15:00	<p>Lin Yang, Zhejiang Chinese Medical University, China Title: Inhibition of subicular seizure-tagged c-fos+ neurons alleviates cognitive deficit in epilepsy</p>	
15:00-15:15	<p>John Clets Aivan Gajo, University of Santo Tomas, Philippines Title: A Comprehensive Analytical Study On The Antipsychotic Polypharmacy In Mental Health Institution Within Luzon, Philippines: Its Prevalence and Implications</p>	
15:15-15:30	<p>Meiheng Sun, Hong Kong Baptist University, China Title: Sclerostin plays a vital role in tumor progression and metastasis in triple-negative breast cancer</p>	
15:30-15:45	<p>Yingyu Bai, Tianjin Medical University, China Title: Protein Kinase A is a Master Regulator of Physiological and Pathological Hypertrophy</p>	



Conference Program

15:45-16:00	<p>Qian Ding, Macau University of Science and Technology, China Title: A First-in-class SMYD3 Inhibitor ZYZ384 Impairs Hepatocellular Carcinoma Tumor Growth in vivo via Reducing H3K4 Trimethylation of Rac1 Promoters</p>	<p>R103 Multifunctional Hall, Macau University of Science and Technology</p>
16:00-16:15	<p>Zhongxiao Lin, Macau University of Science and Technology, China Title: Discovery of deoxy andrographolide and its novel effect on vascular senescence by targeting HDAC1</p>	
16:15-16:30	Coffee break	
16:30-16:45	<p>Kuan-Lin Chen, National Taiwan University, China Title: Development and evaluation of an integrated medication management model in a medical center</p>	
16:45-17:00	<p>Yeni Yeni, Bandung Institute of Technology, Indonesia Title: In Silico Study of 1,2,4-Triazole Derivatives as Anti-Metastatic Candidates for Lung Cancer</p>	
17:00-17:15	<p>Jinfang Song, Xuzhou Medical University, China Title: Individual difference in renal protective effect of dapagliflozin based on GSK3B gene polymorphisms and its underlying mechanisms</p>	
17:15-17:30	<p>Yuchun Wang, Macau University of Science and Technology, China Title: A novel Cocktail approach of UC-MSCs and Silybin enhanced UC-MSCs treatment of alleviating Rheumatoid Arthritis via ICOS/ICOSL</p>	



Conference Program

17:30-17:45	<p>Chenglong Liu, Fudan University, China Title: Discovery of a novel, potent and selective small-molecule inhibitor of PD-1/PD-L1 interaction with robust in vivo antitumour efficacy</p>	R103 Multifunctional Hall, Macau University of Science and Technology
17:45-18:00	<p>Xiaoqing Zhao, Macau University of Science and Technology, China Title: Leonurine (SCM-198) for Skin Wound Healing Improvement via smart transdermal delivery</p>	
18:00-18:15	<p>Yuxuan Shen, Peking University, China Title: Engineered Suppressor tRNA Mitigates Nonsense-Mutated Duchenne Muscular Dystrophy in mice</p>	
18:25-18:35	<p>Closing remark Chair : Prof. Paul Tam, Vice President of MUST</p>	
Day 3 (Aug. 6, 2023)		
University and cultural tours		



Abstract download



Pharmaceutical
Technology



Pharmacology /
Pharmaceutical Chemistry



Pharmacy
Education



Pharmacy practice
/ Clinical practice



Accepted abstract list

Abstract ID:5 Pharmacy Education: Cheng-Yu Chuang,Hui-Yu Chung,Fu-Shih Chen etc.: *A survey of Taiwanese people's attitude and experience on Traditional Chinese medicines*

Abstract ID:6 Pharmacy practice/Clinical practice: Janica Mariz` Coliamar,Kyla Dela Cruz,Vina Rose Dahilig-Talan etc.: *Health Professionals' Attitudes and Skills on Interprofessional Collaboration and Their Perceptions on Pharmacists' Roles and Traits: A Pilot Study*

Abstract ID:7 Pharmacy Education: Kenji Sugibayashi: Future Pharmacy Education: *Change from One-Way Lectures to Coaching for Each Student*

Abstract ID:8 Pharmacy Education: Balamuralidhara V,Gaganashree T V: *A DATA ANALYSIS OF COMMERCIAL CHALLENGES IN THE DEVELOPMENT OF ANTICANCER DRUGS*

Abstract ID:9 Pharmacy practice/Clinical practice: Balamuralidhara V,Monika S: *A Study the Safety Issues of Fragrance and Its Allergens in Cosmetic Ingredients*

Abstract ID:10 Pharmacy practice/Clinical practice: Hiroaki Ikesue,Masaki Hirabatake,Shintaro Yoshino etc.: *Usefulness of pharmacist-urologist collaborative management for patients with renal cell carcinoma receiving pazopanib monotherapy*

Abstract ID:11 Pharmacy practice/Clinical practice: JUSTINE MARIE OCAMPO,ROSAL ROSALYN: *INSTITUTIONALIZATION OF TELEPHARMACY SERVICES IN A SELECTED PRIVATE UNIVERSITY IN PANGASINAN: BASIS FOR PROGRAM DEVELOPMENT*

Abstract ID:12 Pharmacy Education: JUSTINE MARIE OCAMPO,Maria Fay Nenette Cariaga,Estela Barasi: *Planning, Implementation and Feedback of the Experiential Pharmacy Practice (EPP) Catch up Plan of a Local University in the*



NCR: A Program Development Research

Abstract ID:14 Pharmacology/Pharmaceutical Chemistry: Tsukasa Tomizawa,Shuntaro Kikukawa,Hironobi Arita etc.: *Synthesis and Structure-Activity Relationship of Opioid μ -Receptor Antagonists. Department of Medicinal and Life Sciences*

Abstract ID:15 Pharmacy Education: Louie Fernand Legaspi,Napoleon III Beratio,Chanel Kristofer Mata etc.: *Needs Assessment and Gap Analysis for the Implementation of a Regulatory Pharmacy Course in the Philippine Pharmacy Curriculum*

Abstract ID:18 Pharmacy practice/Clinical practice: Paul Darrel Meneses,Angelica Bianca Dino,Katrine Zeta Mendez etc.: *Facilitators Of and Barriers to Prenatal Care Services in Primary Healthcare Facilities During the COVID-19 Pandemic in Manila, Philippines: A Qualitative Study*

Abstract ID:19 Pharmaceutical Technology: sabrina dahlizar,Dinah Aqilah Rahmah,Ofa Suzanti Betha: *Formulation and Evaluation of Sesame Seed Oil (Sesamum indicum L) Conditioning Shampoo*

Abstract ID:20 Pharmacy practice/Clinical practice: Diana Dalisay Orolfo,Precious Nicole Cruz,Andrea Ray Miranda etc.: *Employment Patterns of the Philippine Pharmacy Licensure Examination Passers from 2015 - 2019*

Abstract ID:21 Pharmacy practice/Clinical practice: John Clets Aivan Gajo,John Moises Carta,Patrisha Joan Argao etc.: *A Comprehensive Analytical Study On The Antipsychotic Polypharmacy In Mental Health Institution Within Luzon, Philippines: Its Prevalence and Implications*

Abstract ID:23 Pharmacy practice/Clinical practice: Paul Darrel Meneses,Clement Haeck,Islam Omar Mohammed Ahmed etc.: *Pharmacists' Role In*



Contraception Throughout The world: A Literature Review Study

Abstract ID:24 Pharmacology/Pharmaceutical Chemistry: Zhongxiao Lin,YiZhun Zhu: *Discovery of deoxyandrographolide and its novel effect on vascular senescence by targeting HDAC1*

Abstract ID:25 Pharmacy practice/Clinical practice: Kuan-Lin Chen,Yen-Ming Huang,Chih-Fen Hunag etc.: *Development and evaluation of an integrated medication management model in a medical center*

Abstract ID:26 Pharmacy practice/Clinical practice: Akihiro Sonoda: *Clinical research on optimizing pharmacotherapy in elderly patients with reduced kidney function*

Abstract ID:27 Pharmacology/Pharmaceutical Chemistry: Yang Li,ao zhang: *Target identification and structural optimization of the natural product celastrol*

Abstract ID:29 Pharmacology/Pharmaceutical Chemistry: Meiheng Sun,Shuangying Qiao,Liu Yang etc.: *Sclerostin plays a vital role in tumor progression and metastasis in triple-negative breast cancer*

Abstract ID:30 Pharmaceutical Technology: sabrina dahlizar,ismiarni komala,Rizky Ananda etc.: *EFFECT OF HYDROXYPROPYL METHYLCELLULOSE (HPMC) AND PROPYLENE GLYCOL ON THE PENETRATION RATE OF XANTHONE RICH FRACTION EMULGEL PREPARATION*

Abstract ID:31 Pharmacology/Pharmaceutical Chemistry: Zhuowen Fang,Yanrong Zheng,Zhong Chen: *Anterodorsal thalamus histamine signaling modulates object location memory via histamine H3 receptors*

Abstract ID:32 Pharmacology/Pharmaceutical Chemistry: Ping Liao,Zhonghao



Accepted abstract list

Chen,Xin Chen: *TNFR2-targeting peptide for cancer immunotherapy*

Abstract ID:35 Pharmacy practice/Clinical practice: Mohd Makmor Bakry,Cheng Jun Chong,Ernieda Md Hatah etc.: *Type 2 Diabetes Mellitus-Related Medication Adherence Enhancement Using Mobile Apps*

Abstract ID:36 Pharmacology/Pharmaceutical Chemistry: Kongwei Li,Wei Lei: *The role of uric acid in the formation of atherosclerotic foam cells and its mechanisms*

Abstract ID:38 Pharmacology/Pharmaceutical Chemistry: Yang Li,Ao Zhang: *Target identification and structural optimization of celastrol*

Abstract ID:39 Pharmacy practice/Clinical practice: Jinfang Song,Liu Xu,Lei Du etc.: *Individual difference in renal protective effect of dapagliflozin based on GSK3B gene polymorphisms and its underlying mechanisms*

Abstract ID:42 Pharmacology/Pharmaceutical Chemistry: Guoliang Meng,Yu Zhao: *Hydrogen sulfide promoted retinoic acid-related orphan receptor α transcription to alleviate diabetic cardiomyopathy*

Abstract ID:44 Pharmacology/Pharmaceutical Chemistry: Xudong Chen,Shengju Yang: *Endogenous hydrogen sulfide deficiency and exogenous hydrogen sulfide supplement regulates skin fibroblasts proliferation via necroptosis*

Abstract ID:45 Pharmacy practice/Clinical practice: Chuan-Wei Shen,Cheng-Yu Tsai,Chung-Yu Chen: *Prescription pattern and adherence in patients with chronic obstructive pulmonary disease and atrial fibrillation - A population-based study*

Abstract ID:47 Pharmacology/Pharmaceutical Chemistry: fuwang liu,yifan cong,xueqin hou: *The role of phosphodiesterase-4 in the mediation of the comorbidity of memory impairment and depression in 3 x TG-AD mice and its*



cellular mechanisms

Abstract ID:49 Pharmacology/Pharmaceutical Chemistry: kaifei liu,Yifei Chen: *Effects of Pereskia aculeate Miller Petroleum Ether Extract on Complete Freund's Adjuvant-induced Rheumatoid Arthritis in Rats and Its Potential Molecular Mechanisms*

Abstract ID:50 Pharmaceutical Technology: Yuxuan Shen,Yuelin Yang,Liangzhen Dong etc.: *Engineered Suppressor tRNA Mitigates Nonsense-Mutated Duchenne Muscular Dystrophy in mice*

Abstract ID:52 Pharmacology/Pharmaceutical Chemistry: Chenglong Liu: *Discovery of a novel, potent and selective small-molecule inhibitor of PD-1/PD-L1 interaction with robust in vivo antitumour efficacy*

Abstract ID:54 Pharmacology/Pharmaceutical Chemistry: wanyi guo,xiaojun yao,Liang Liu: *New insights into the treatment of joint destruction in rheumatoid arthritis by traditional Chinese medicine based on novel technologies*

Abstract ID:55 Pharmacy practice/Clinical practice: Dyah A Perwitasari,Didik Setiawan,Triantoro Safaria: *Liver Functions Profile of Tuberculosis Patients in Indonesia During Antituberculosis Treatment*

Abstract ID:56 Pharmaceutical Technology: SUBHAM BANERJEE: *Additive Manufacturing in Pharmaceuticals*

Abstract ID:57 Pharmacology/Pharmaceutical Chemistry: Lin Yang,Yu Wang,Yi Wang etc.: *Inhibition of subicular seizure-tagged c-fos+ neurons alleviates cognitive deficit in epilepsy*

Abstract ID:58 Pharmacy Education: Estela De Vera-Barasi: *Assessing Student Pharmacists' Performance and Preparedness in Remote Patient Medication*



Counseling

Abstract ID:60 Pharmacology/Pharmaceutical Chemistry: Joanne Kyle Bumagat, Marie Janelle Angco, Mary Joyce Carmona etc.: *In-vitro Bioequivalence Studies and Stability Testing of Optimized Immediate Release Cilostazol Tablets*

Abstract ID:61 Pharmacology/Pharmaceutical Chemistry: Erjin WANG, Mingyue WU, Yiting WANG etc.: *COL, a biased activator of FPR2, enhances phagocytic activity and attenuates inflammation in macrophages*

Abstract ID:62 Pharmacy practice/Clinical practice: Mary Anne Abeleda, Imelda Pea, Roderick Salenga etc.: *Antimicrobial Consumption and Resistance of Restricted Antibiotics in a Level III Government Hospital*

Abstract ID:63 Pharmacology/Pharmaceutical Chemistry: Rui Qin, Cheng Peng, Bo Han: *Indole alkaloids targeting regulated cell death (RCD) for cancer therapy: from substance foundation to molecular mechanisms*

Abstract ID:64 Pharmacy practice/Clinical practice: Xiaoqing Zhao, Yao Chen, Xinyang Jin etc.: *Leonurine (SCM-198) for Skin Wound Healing Improvement via smart transdermal delivery*

Abstract ID:65 Pharmacy practice/Clinical practice: Chen Yao, Zhao Xiaoqing, Zhu Yizhun: *An H₂S donor S-propargyl-cysteine Gel Improve Skin Wound Healing*

Abstract ID:67 Pharmaceutical Technology: Ayesha Santiago: *Lignin*

Abstract ID:68 Pharmacology/Pharmaceutical Chemistry: Yuchun Wang: *A novel Cocktail approach of UC-MSCs and Silybin enhanced UC-MSCs treatment of alleviating Rheumatoid Arthritis via ICOS/ICOSL*



Abstract ID:69 Pharmacology/Pharmaceutical Chemistry: Qian Ding, Jianghong Cai, Yi Zhun Zhu: *A First-in-class SMYD3 Inhibitor ZYZ384 Impairs Hepatocellular Carcinoma Tumor Growth in vivo via Reducing H3K4 Trimethylation of Rac1 Promoters*

Abstract ID:70 Pharmacology/Pharmaceutical Chemistry: Yahong Zhang, Xinyu Sun, Cai Zhang etc.: *In vitro and in vivo evaluation of anaphylactoid reaction induced by the main components of Houltuynia cordata injection via Mrgprb2 knockout mouse model*

Abstract ID:71 Pharmacology/Pharmaceutical Chemistry: Qi Zhang, Shuang Wu, Cai Zhang etc.: *Down-regulation of Cyp2e1, Cyp4a10 and Cyp4a14 alleviates alcoholic liver injury by reducing oxidative stress*

Abstract ID:72 Pharmacology/Pharmaceutical Chemistry: Hongwei Jia, Huali Yang, Yang Liu etc.: *Design, synthesis and evaluation of OA-tacrine hybrids as cholinesterase inhibitors with low neurotoxicity and hepatotoxicity against Alzheimer's disease*

Abstract ID:73 Pharmacology/Pharmaceutical Chemistry: Yingyu Bai, Xiaoying Zhang, Ying Li etc.: *Protein Kinase A is a Master Regulator of Physiological and Pathological Hypertrophy*

Abstract ID:75 Pharmacology/Pharmaceutical Chemistry: Eva Simaremare, Fransiska Kurniawansiska, Rika Hartati etc.: *IN SILICO STUDY OF COMPOUNDS IN ETHYL ACETATE EXTRACT FROM ICHY LEAVES (LAPORTEA DECUMANA ROXB. (WEDD))*

Abstract ID:76 Pharmacology/Pharmaceutical Chemistry: Yeni Yeni, Fransiska Kurniawan, Benny Permana etc.: *In Silico Study of 1,2,4-Triazole Derivatives as Anti-Metastatic Candidates for Lung Cancer*



Accepted abstract list

Abstract ID:78 Pharmacology/Pharmaceutical Chemistry: Xianhong Ou, Yangpeng Li, Rui Zhang etc.: *Optical Mapping in preclinical evaluation of antiarrhythmic drugs: current and future*

Abstract ID:79 Pharmacy practice/Clinical practice: Adinat Umnuaypornlert, Natthaya Chaomuang: *Knowledge, attitudes, practices and health effects after the liberalization of cannabis policy in Thailand*

Abstract ID:80 Pharmacy practice/Clinical practice: Ali Kusnadi satibi, Nisa Febrinasari, Anna Wahyuni Widayanti etc.: *Exploring Perception, Role, and Barriers of Community Pharmacists in Providing Pharmaceutical Care for Patient with Mental Disorders: A Cross-Sectional Study*

Abstract ID:81 Pharmacology/Pharmaceutical Chemistry: Wu Song, Qian Ding, Yi Zhun Zhu: *Hydrogen sulfide and functional therapy: novel mechanisms from epigenetics*

Abstract ID:84 Pharmacology/Pharmaceutical Chemistry: jinghong zhang, JingRu OuYang, SuXin Yang etc.: *Study on the effects of new secondary metabolites and anti-lung cancer activity of *Tripterygium wilfordii* in vitro culture system based on spectrum-effect relationship*

Abstract ID:85 Pharmacy practice/Clinical practice: Mark Ryan Langit: *Foundation and Advanced Competencies of Community and Hospital Pharmacists in Northern Philippines*

Abstract ID:86 Pharmacy practice/Clinical practice: Mark Ryan Langit: *Health Care Team Patterns through Perception of Interprofessional Interaction Between Pharmacists and Medical Technologists in a City in Northern Philippines*

Abstract ID:87 Pharmacy Education: Mark Ryan Langit: *Shared Culture of Caring in the Time of the COVID-19 Pandemic: The Essence of Interprofessional*



Collaboration as Perceived by Pharmacy and Medical Technology/Medical Laboratory Science Students

Abstract ID:88 Pharmacy Education: Mark Ryan Langit: *Knowledge and Attitudes toward Smoking Cessation Management of Student-Pharmacists in a Private University in the Philippines*

Abstract ID:89 Pharmacy Education: Mark Ryan Langit: *Level of Knowledge on Diabetes Management of Student-Pharmacists in a Private University in the Philippines*

Abstract ID:90 Pharmacy practice/Clinical practice: Julius Malazarte, Ronesa Marie Parba, Danlled Javier etc.: *Hospital pharmacists' expertise and cooperation towards antimicrobial stewardship in the Philippines: A qualitative study*

Abstract ID:91 Pharmacology/Pharmaceutical Chemistry: Ruswanto Ruswanto, Tita Nofianti, Holis Abdul Holik etc.: *Synthesis, Radiolabelling, and In Silico Study of the ¹³¹I-(4-fluoro benzoyl)-3-methyl thiourea as a Theragnostic Radiopharmaceutical Candidate for Breast Cancer*

Abstract ID:92 Pharmacology/Pharmaceutical Chemistry: Richa Mardianingrum, Muchtaridi Muchtaridi, Isti Daruwati: *Radiosynthesis and cellular uptake of ¹³¹I-CoAM for Diagnosis and Therapy of Breast Cancer*

Abstract ID:94 Pharmacology/Pharmaceutical Chemistry: Maan-Yuh Lin: *The translational study of target therapy for CNS neurodegeneration*

Abstract ID:95 Pharmacology/Pharmaceutical Chemistry: Mikael Ham Sembiring, Josse Pasca Pradana, Oktavian Arya Putra: *Molecular Docking and Toxicity Analysis of Ribosome Inactivating Protein and Natural Chemical Compounds as Promising Antiretroviral Candidates Against HIV-1*

Abstract ID:96 Pharmacy practice/Clinical practice: ICHIRO ARAI: *The integration of traditional herbal medicines with modern scientific pharmaceutical and*



Accepted abstract list

medical systems in Japan: Quality control, clinical application, and regulation

Abstract ID:98 Pharmacology/Pharmaceutical Chemistry: Tita Nofianti,Tresna Lestari,Ruswanto Ruswanto: *Potential of Klutuk Bananas on Reducing Triglyceride Levels in Male White Rats*

Abstract ID:99 Pharmacology/Pharmaceutical Chemistry: Ike de la Pena: *Therapeutic Approaches for Obesity-induced Cognitive Impairment: Preclinical perspectives*

Abstract ID:100 Pharmacy Education: James Tisdale,Moses Chow,Preshita Desai: *Enhancing Pharmacy Education/Research to Meet the Challenge of AI – a Therapeutics Grand Rounds Demonstration*

Abstract ID:101 Pharmacology/Pharmaceutical Chemistry: Muhammad Ikhsan,Yahdiana Harahap,Fadlina Chany Saputri: *Development and Validation of HPLC-UV Method for Simultaneous Analysis of Acrylamide and Glycidamide in Volumetric Absorptive Microsampling*

Abstract ID:102 Pharmaceutical Technology: Kentaro Kogure: *Non-invasive and effective intradermal delivery of macromolecules by iontophoresis, weak electric current technology*

Abstract ID:105 Pharmacy practice/Clinical practice: Abu Bakar Abdul Majeed,Kalavathy Ramasamy,Siong Meng Lim etc.: *Looking for clues to healthy aging in Malaysia - correlation among gut microbiota composition, intestinal permeability and cognitive frailty parameters in older adults*

Abstract ID:107 Pharmacology/Pharmaceutical Chemistry: Shicheng Fan,Yue Gao,Pengfei Zhao etc.: *Fenofibrate induced-hepatomegaly and liver regeneration is PPAR α -dependent and partially related to the activation of YAP pathway*

Abstract ID:108 Pharmacy Education: Mohd Zulkefeli Jusoh,Sook Yee



Gan,Dinesh Kumar Chellappan etc.: *ENHANCING GLOBAL EXPERIENCE AND INTERNATIONAL COLLABORATION THROUGH UNDERGRADUATE RESEARCH MODULE OF IMU BPHARM PROGRAMME*

Abstract ID:109 Pharmacology/Pharmaceutical Chemistry: Daryono Hadi Tjahjono: *Development of Ligands for Radiopharmaceuticals*

Abstract ID:110 Pharmacology/Pharmaceutical Chemistry: Ferlien Mae Brieta: *EFFICACY AND TOLERABILITY OF SELECTED CANNABINOIDS FOR PAIN: A SYSTEMATIC REVIEW AND META-ANALYSIS*

Abstract ID:111 Pharmacology/Pharmaceutical Chemistry: Danya Zhao,Danping Qin,Yijun Zhou etc.: *Tripterygium wilfordii polycoride regulates S100A8/TLR4 pathway in ulcerative colitis*

Abstract ID:112 Pharmacology/Pharmaceutical Chemistry: Danya Zhao,Jianlong Shu,Shisi Shao etc.: *Tripterygium wilfordii polycoride regulate UC inflammatory ferroptosis process through S100A8/TLR4/NF- κ B signaling pathway*

Abstract ID:113 Pharmacology/Pharmaceutical Chemistry: Lin Zhang,Peng Xu,Xiaoyu Yan: *Mechanism-based pharmacokinetic-pharmacodynamic modeling of erythroferrone offers an early prediction of long-term efficacy of erythropoietin in chemotherapy-induced anemia rats*

Abstract ID:121 Pharmacology/Pharmaceutical Chemistry: Yahdiana Harahap: *The Application of Microsampling Technique for Therapeutic Drug Monitoring*

Abstract ID:129 Pharmacology/Pharmaceutical Chemistry: Ilma Nugrahani , Agnesya Namira Laksana, Hidehiro Uekusa, Hironaga Oyama, Marlia Singgih Wibowo: *A New Proportion of Levofloxacin Citrate and Its Impact on the Solubility, Stability, and Potency*



General Information

Registration desk

3 August	14:00-19:00	Regency Art Hotel
	14:00-19:00	R103 MUST
4 August	8:00-18:00	R103 MUST
5 August	8:30-18:00	R103 MUST

Shuttle bus

4 August	8:10	Regency Art Hotel - MUST
	18:30	MUST - Macau Tower
	20:30	Macau Tower - Regency Art Hotel - MUST
5 August	8:20	Regency Art Hotel - MUST
	18:40	MUST - Regency Art Hotel
6 August	8:45-13:00	Regency Art Hotel - MUST
		Cultural Tour



M.U.S.T. Campus Map 科大校園圖



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More details



巴士站 Bus stop	泊車區 Parking Area	中藥園 Medicinal Botanical Garden
醫院 Hospital	銀行 Bank	郵筒 Post Box
咖啡廊 Coffee Corner	便利店 Convenience Shop	食店 Food Outlet
籃球場 Basketball Court	足球場 Football Court	網球場 Tennis Court

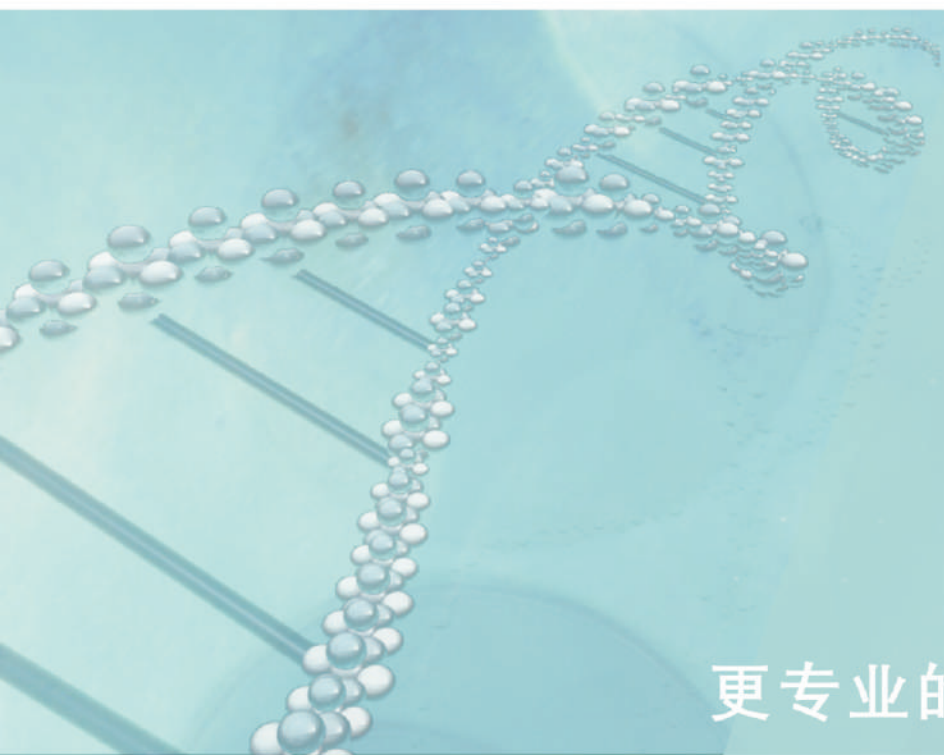
路氹連貫公路
Estrada do Istmo

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|---|---|---|--|
| <p>A 行政大樓
Administration Building</p> <p>B 教學大樓
Academic Building</p> <p>C 教學大樓
Academic Building</p> <p>學生便利店
Convenience Store</p> <p>電腦店
Computer Shop</p> <p>咖啡廊
Coffee Corner</p> <p>D 會議廳
Conference Hall</p> <p>"世外陶苑" - 陶藝實驗室
Ceramics Studio</p> <p>廚藝學教學實驗室
Culinary Laboratory</p> | <p>E 活動中心
Recreational Complex</p> <p>點翠
Food Connection
實驗室
Laboratory</p> <p>F 宿舍
Dormitory</p> <p>印務中心
Printing Centre</p> <p>G 宿舍
Dormitory</p> <p>H 科技大樓
Science and Technology Building</p> <p>科大醫院
University Hospital</p> <p>中藥質量研究國家重點實驗室
State Key Laboratory for Quality Research in Chinese Medicines</p> <p>澳門藥物及健康應用研究院
Macao Institute for Applied Research in Medicine and Health</p> <p>仁伯爾綜合醫院 - 緊急急診站
DHCSI - Posto de Urgência das Ilhas</p> <p>仁伯爾綜合醫院 - 社區綜合病區
DHCSI - Unidade Associada de Cidades Continuadas</p> | <p>I 足球/田徑運動場
Athletic Field / Stadium</p> <p>金木工設計實驗室
Metal & Wood Arts Design Lab</p> <p>J 室內體育館
Gymnasium</p> <p>KQ 澳門國際學校
The International School of Macao (TIS)</p> <p>LM 宿舍
Dormitory</p> <p>N 圖書館大樓
Library Building</p> <p>圖書館
Library</p> <p>季節
The Seasons</p> <p>咖啡廊
Coffee Corner</p> <p>銀行
Bank</p> <p>郵筒
Post Box</p> | <p>O 教學大樓
Academic Building</p> <p>廚藝天地
Food Studio</p> <p>P 宿舍
Dormitory</p> <p>學生便利店
Convenience Store</p> <p>生活百貨店
Mini shop</p> <p>餐廳
Restaurant</p> <p>銀行
Bank</p> <p>科大點菜 - 體驗學習部
MUST LIKE - A Hub for Experiential Learning</p> <p>藝術廣場
Art Square</p> <p>R 綜合教學大樓
Academic Complex</p> <p>影視廳
Movie Hall</p> <p>巨廳
Grand Auditorium</p> <p>咖啡廊
Coffee Corner</p> |
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本公司还为客户提供以实验室规划设计装修改造及工程建设、实验室洁净工程、实验室家具设备等实验室工程配套服务，我司用优异的技术实力为客户打造科学、安全、合格的实验环境。

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