



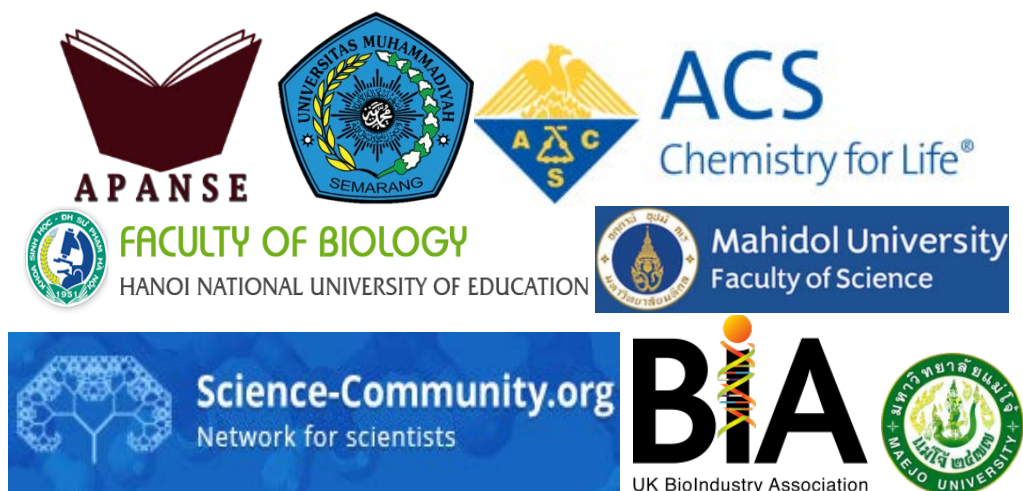
**International Conference on
Advances in Biological Science and Technology
ICABST2022**

**International Workshop on
Pharmaceutical and Clinical Research
WPCR2022**

Conference Program & Abstract Book

Online Video Conference

January 29th - 31th, 2022



Content

1. Welcome Message.....	1
2. Introduction for Organizer/Co-organizer	2
Asia-Pacific Association of Natural Science & Engineering	2
Universitas Muhammadiyah Semarang	2
Maejo University	3
Hanoi National University of Education	3
Mahidol University	3
CIBEREHD	3
Media Partners.....	4
3. Committee Members.....	5
Conference Chair.....	5
Scientific Committee	5
Review Committee	5
Conference Secretariat.....	5
4. Conference Information.....	6
ICABST2022 Introduction	6
WPCR 2022 Introduction.....	6
5. Conference Program.....	7
Conference Schedule & Oral Presentations	7
Poster Presentations	10

1. Welcome Message

Welcome message from Conference Chair

Dear Colleagues, welcome!

On behalf of the Organizing Committee, it's my privilege and pleasure to welcome you to 2022 International Conference on Advances in Biological Science and Technology. Based on the successfully held of ICABST2021 - - 2022 conference will be held during January 29-31, 2022 in Singapore

This conference is a series of academic conferences co-organised by actors and institutes. The initiator and primary organiser of this conference is the Asia-Pacific Association of Natural Science & Engineering (APANSE), whose professional approach was essential in putting together this event. Hereby I would like to thank all the scientific committee & review committee members. Their efforts are highly appreciated, as well as the academic partners from all around the world that worked together to organise this scientific event.

As an annual gathering, it provides an extensive platform for scientists, researchers and scholars to present their research results and newest findings in all fields of Biological Science and Technology, especially in Biotechnology and Bioengineering, Biomedical Engineering, Clinical Medicine, Biopharmaceuticals and Pharmacology, Animal and Plant Sciences and other related topics, discuss the practical challenges encountered recommend better solutions for biotechnology and biomedicine.

At last, I would like to thank you for all of you to join us at the ICABST2022 and I wish all of you a fruitful and exciting conference.

Prof. Domenico Lombardo

Conference Chair

International Organizing Committee of ICABST2022

CNR-Consiglio Nazionale delle Ricerche, IPCF- Istituto Processi Chimico-Fisici, Italy

Welcome message from WPCR Organizing Committee

Dear distinguished Delegates and Participants, Ladies and Gentlemen,

On behalf of the Organizing Committee it is my great pleasure and honour to welcome you at the 2022 International Workshop on Pharmaceutical and Clinical Research. WPCR2022 is a continuation of WPCR series, which is held simultaneously with ICABST 2022.

WPCR2022 focuses on the basic concept, scientific research design, production technology and clinical application in the field of pharmacy, emphasizing the popularization and improvement of pharmaceutical science and technology; while focusing on the comprehensive, basic and practical scientific and technological achievements and advanced experience, and providing a professional platform for researchers and practitioners at home and abroad to promote information exchange and communication in related fields.

There is no doubt that over the past few years Biotechnology and Biomedicine have been amongst the most dynamically developing areas of biology. Both of these disciplines provide new techniques, tools and products, which can be applied in such prominent fields as biomedicine, Pharmaceutical & Clinical Research and health care, and of course, in scientific research. In order to address these needs, this Conference provides an excellent occasion to discuss new ideas, share knowledge and experience, exchange opinions, considerations, as well as doubts within the constantly expanding areas of Biotechnology and Biomedicine.

Bearing this in mind, I wish you all fruitful discussions, resulting in new international co-operations and friendships.

With kind regards,

Dr. Julia Sidorova

CS faculty, Blekinge Institute of Technology, Sweden

WPCR2022 Organizing Committee

2. Introduction for Organizer/Co-organizer

Asia-Pacific Association of Natural Science & Engineering

Asia-Pacific Association of Natural Science & Engineering (APANSE) is a non-profit, non-governmental, international academic organization to promote and communicate research advances and achievements in Natural Science and Engineering by providing fast and high quality services for researchers from all kinds of universities, research centers, academic institutes, and other research societies. APANSE brings together science and technology educators, researchers, and professionals to inspire dialogue, share resources, and address the field's challenges. With holding and collaborating with conferences and workshops, APANSE promotes research communications and other academic activities focusing on Applied Science, Engineering, Physical Science, Life Science and Health Science. Meanwhile, APANSE owns scientific journals aiming to provide vehicles to publish original, high quality and unpublished contributions in these areas.

The aim of APANSE is to promote the development and practice of the natural science and technology profession, to advance international co-operation in the field of interest to research, development, and the application in science and human activity, and to further the dissemination and exchange of information on applied science and technology. For potential collaborations to organize a conference please contact at info@apanse.com.

Universitas Muhammadiyah Semarang

Universitas Muhammadiyah Semarang is a private university in Semarang , Central Java , Indonesia . At its inception, Universitas Muhammadiyah Semarang (UNIMUS) was the Health College of Muhammadiyah Semarang (PTKMS) which was established in 1982, consisting of 3 academies, namely: Nursing Academy, Nutrition Academy and Health Analyst Academy. With the aim of developing Muhammadiyah Charities, the establishment of the Muhammadiyah University of Semarang was initiated.

The establishment of the Muhammadiyah University in Semarang was initiated by the Regional Leadership of Muhammadiyah Central Java since 1996. This process was followed up by the formation of the Founding Committee of the Muhammadiyah University of Semarang based on the Decree of the Regional Leadership of Muhammadiyah Central Java Number: SK.PW/III.B/9.6/001/1997. With preparation through intensive meetings, resulted in an agreement on the establishment of Higher Education in the form of a University . On August 4, 1999 the Minister of Education and Culture of the Republic of Indonesia issued the Operational Permit of the University of Muhammadiyah Semarang with Number: 139/D/O/1999.

Academic Year 2006/2007 UNIMUS opened a new study program, namely Midwifery DIII Study Program with Operational Permit number: 2294/D/T/2006 dated 28 June 2006. In the 2008/2009 academic year a new study program was opened, namely S1 Accounting, SK Dikti Number: 2092/D/T/2008 dated July 7, 2008, S1 Doctoral Education SK. Dikti Number: 2940/D/T/2008 dated September 4, 2008, NERS Professional Study Program SK. Dikti number 267/D/O/2008 dated December 31, 2008, S1 Mathematics Education SK. Dikti number: 1040/D/T/2009 dated June 25, 2009, S1 English Education Sk. Dikti number: 1271/D/T/2009, DIV Health Analyst SK. Dikti number: 1941/D/T/2009 and S1 Nutrition Science Sk. Dikti number: 218/D/O/2010, In 2013 UNIMUS again won the trust of the government / ministry of Education and Culture by being granted an Operational Permit for the Chemical Education S1 Study Program Number 209/E/O/2012 dated June 5, 2012 and the Dentistry Study Program SK. Dikti Number: 129/EO/2013 dated April 18, 2013 so that in accordance with Law no. 12 of 2012 concerning Higher Education, the study program whose operational permit was decreased after August 10, 2012 has obtained a minimum accreditation, namely C, thus the Dentistry study program has received accreditation C. In addition, with the enactment of Law no. 20 of 2013 concerning Medical Education CHAPTER II article 7 paragraph (6) which states that "The Doctor's Profession Program and the Dentist Profession as referred to are an advanced program that cannot be separated from the undergraduate program.

So that up to 2014, the University of Muhammadiyah Semarang has 22 study programs consisting of 15 undergraduate programs , one diploma IV study program, four diploma III study programs and 2 professional study programs.

Maejo University

Maejo University (MJU) is one of the 26 state universities under the Commission on Higher Education of the Ministry of Education. Part of its glorious past was MJU's establishment in 1934 based on a major concept of HM The King, thus becoming one of the oldest degree-granting agricultural institutions in the country. Since then, it has rapidly progressed from being a teachers' training school to become one of the most prominent state universities in Thailand.

Today, as MJU continued to carve a niche in the country's educational system, it is prepared to face many challenges caused by many changes in the global world. As the new head of this reputable university, I foresee greater significance of its role as leader in agricultural excellence in the Asian region. Based on our culture and traditions, our graduates truly reflect the quality of education Maejo University continues to offer. They occupy important positions in various organizations especially those that relate and are based in agriculture. Most of them have become leaders of communities, spearheading rural and agricultural development that lead to nation building.

As it strives to fulfill this mission, Maejo University also hopes to provide enthusiasm to strengthen its international relations by striving to promote academic internationalization without sacrificing its distinct character.

Hanoi National University of Education

Founded in 1951, Hanoi National University of Education is a non-profit public higher-education institution located in the large metropolis of Hanoi (population range of over 5,000,000 inhabitants), Red River Delta. Officially recognized by the Ministry of Education and Training of Vietnam, Hanoi National University of Education (HNUE) is a medium-sized (uniRank enrollment range: 9,000-9,999 students) coeducational Vietnamese higher education institution. Hanoi National University of Education (HNUE) offers courses and programs leading to officially recognized higher education degrees such as bachelor degrees in several areas of study. See the uniRank degree levels and areas of study matrix below for further details. International students are welcome to apply for enrollment. HNUE also provides several academic and non-academic facilities and services to students including a library, housing, study abroad and exchange programs, as well as administrative services.

Mahidol University

Mahidol University has its origins in the establishment of Siriraj Hospital in 1888 by His Majesty King Chulalongkorn (Rama V), and the hospital's medical school is the oldest institution of higher learning in Thailand, granting its first medical degree in 1893. Later becoming the University of Medical Sciences in 1943, Mahidol University was renamed with great honor in 1969 by H.M. King Bhumibol Adulyadej, after his Royal Father, H.R.H Prince Mahidol of Songkla, who is widely known as the 'Father of Modern Medicine and Public Health in Thailand'. Mahidol University has since developed into one of the most prestigious universities in Thailand, internationally known and recognized for the high caliber of research and teaching by its faculty, and its outstanding achievements in teaching, research, international academic collaboration and professional services. This diversified institution now offers top quality programs in numerous social and cultural disciplines, including the most doctoral programs of any institution in Thailand, yet has maintained its traditional excellence in medicine and the sciences.

CIBEREHD

The CIBEREHD is a consortium with its own legal personality, with no physical contiguity, which aims to promote and cooperate in scientific research, development of knowledge and transferring this to society, in the area of liver and digestive diseases. The following bodies form part of the consortium: (1)The Ministry of the Economy and Competitiveness, through the Instituto de Salud Carlos III; (2)The Ministry of Education and Science, through the Consejo Superior de Investigaciones Científicas. The main purpose of the CIBER is the promotion and protection of health by fostering research in both the basic field and in the approach to clinical and translational aspects in the field of Liver and Digestive Diseases.

The following are specific purposes of the Consortium:

Research and development involving the CIBER research programme.

To contribute to the resolution of the problems of sanitary assistance related to the above mentioned program.

Promoting the participation of research groups in nationwide research activities and particularly the ones included in the European Framework Programmes of R+D+I.

Promoting the transfer of the results of research processes to society and in particular to the production sector.

Promoting dissemination and participation in teaching activities.

Media Partners



3. Committee Members

Conference Chair

Prof. Domenico Lombardo, CNR-Consiglio Nazionale delle Ricerche, IPCF- Istituto Processi Chimico-Fisici, Italy

Scientific Committee

Andrea Scribante, University of Pavia, Italy
Anna Ardévol, Universitat Rovira i Virgili, Spain
Ching-An Peng, University of Idaho, USA
Christophis Koroneos, University of Western Macedonia, Greece
Dinh-Toi Chu, University of Oslo, Norway
Domenico Lombardo, CNR - (Consiglio Nazionale delle Ricerche), Italy
Farhad Memarzadeh, National Institutes of Health, USA
Gary Sweeney, York University, Canada
Gerrit Schüürmann, Technical University Bergakademie Freiberg, Germany
Gohar Mushtaq, King Abdulaziz University, Saudi Arabia
Jason Guowei Sun, Asia-Pacific Association of Natural Science and Engineering, China
Khalid Rehman Hakeem, Universiti Putra, Malaysia
KIKUCHI Masumi, University of Tokyo, Japan
Muhammad Asad Ali, University of Veterinary and Animal Sciences, Pakistan
Nagendra Kumar Kaushik, Kwangwoon University, Korea
Pornpun Vivithanaporn, Mahidol University, Thailand
Suhaimi Suratman, Institute of Oceanography and Environment, Malaysia
Thi Thuy Pham, VNU-University of Science, Vietnam

Review Committee

Agnès Drochon, National Center for Scientific Research, France
Ahmad Zahedi, James Cook University, Australia
Ahmed Saber Abu-zaiton, Al-albait University, Jordan
Alex Liu, Asia-Pacific Association of Natural Science and Engineering, China
AMAL AL-ABOUDI, University of Jordan, Jordan
Ayush Dogra, Panjab University, India
Ivaylo Christov, Institute of Biophysics and Biomedical Engineering, Bulgaria
Kesaven Bhubalan, Universiti Malaysia Terengganu, Malaysia
Le Nguyen Quoc Khanh, Nanyang Technological University, Singapore
Leyser Rodrigues Oliveira University Centre of Formiga, Brazil
Midhat Nabil Ahmad Salimi, Universiti Malaysia Perlis (UniMAP), Malaysia
Mohsen Hamzeh, Amirkabir University of Technology, Iran Pajaree Thongsanit, Naresuan University, Thailand
Palanisamy Sivanandy, International Medical University(IMU), Malaysia
Reshma Rani, Amity University, India
Roshni Paul, Birmingham City University, UK

Conference Secretariat

Jason Sun, Asia-Pacific Association of Science, Engineering and Technology, China
Alex Liu, Asia-Pacific Association of Science, Engineering and Technology, China
Michelle Xue, Asia-Pacific Association of Science, Engineering and Technology, China

4. Conference Information

ICABST2022 Introduction

Based on the successfully held of ICABST2021 -- 2021 International Conference on Advances in Biological Science and Technology will be held during January 29-31, 2022 in Singapore. ICABST2022 is organized by Asia-Pacific Association of Natural Science and Engineering (APANSE), co-organized by Universitas Muhammadiyah Semarang, Hanoi National University of Education, Mahidol University, and supported by American Chemistry Society and other academic institutions & medias partners.

As an annual gathering, it provides an extensive platform for scientists, researchers and scholars to present their research results and newest findings in all fields of Biological Science and Technology, especially in Biotechnology and Bioengineering, Biomedical Engineering, Clinical Medicine, Biopharmaceuticals and Pharmacology, Animal and Plant Sciences and other related topics, discuss the practical challenges encountered recommend better solutions for biotechnology and biomedicine. ICABST2022 will include keynote speeches, invited speeches, oral presentations and poster presentations. The conference certification will be issued to all attendees including listeners.

WPCR 2022 Introduction

WPCR2022 focuses on the basic concept, scientific research design, production technology and clinical application in the field of pharmacy, emphasizing the popularization and improvement of pharmaceutical science and technology; while focusing on the comprehensive, basic and practical scientific and technological achievements and advanced experience, and providing a professional platform for researchers and practitioners at home and abroad to promote information exchange and communication in related fields.

Topics include but not limited to

Industrial pharmacy, Biochemical pharmaceutical, Pharmaceutical preparations, Pharmacological toxicology;

Clinical application, Experimental and Clinical Pharmacology, Adverse reactions, Pharmacokinetics; Pharmacology, Pharmaceutical biology, Pharmaceutical analysis and control, Pharmaceutical and biomedical analysis;

Drug delivery, Pharmaceutical technology, Pharmaceutical chemistry, Pharmaceutical care;

Pharmaceutical services, Pharmacoeconomics, Pharmaceutical management;

Human anatomy, Embryology, Immunology, Pathology, Epidemiology, Toxicology

Pediatrics, geriatrics, Neurology, Oncology, Physical therapy, Nursing, Anesthesiology;

Imaging Medicine and Nuclear Medicine, Clinical Laboratory Diagnostics

Publications: All abstracts/full papers will be sent for peer review by two or more experts in related fields, and the decision will return in about 7-10/15-20 working days. Possible decisions on a manuscript are: acceptance, revision (minor or major), rejection. We firmly believe that ethical conduct is the most essential virtual of any academic. Hence any act of plagiarism is a totally unacceptable academic misconduct and cannot be tolerated.

5. Conference Program

Conference Schedule & Oral Presentations

ICABST & WPCR 2022
Conference Program & Oral Presentations
Venue: Grand Hyatt Singapore

Day 1: Jan. 29, 2022 Saturday		Conference Room: ATELIER 2
9:00-9:20	Welcome Ceremony	
9:00-9:10	ICABST Opening Speech	
9:10-9:20	WPCR Welcome Speech	
9:20-12:10	ICABST&WPCR Keynote & Invited Speech Session	
9:20-10:20	O-1 --- <u>Vijayan Gurumurthy Iyer</u> Strategic Environmental Assessment (SEA) Process for Sustainable Environmental Neuroscience and Psychiatry towards Sustainable Nano Toxicological Development	
10:20-10:50	Break & Poster Session	
10:50-11:30	O-2 --- <u>Andrea Scribante</u> Probiotic bacteria in dentistry: a new weapon to face periodontal disease	
11:30-12:10	O-3 --- <u>Roohollah Bagherzadeh</u> Recent Advances on Nano-Fibrous Materials for Wearable Energy Harvesting Devices	
12:10-14:00	Break for Lunch	
14:00-15:30	WPCR Oral Session 1	
14:00-14:30	O-4 <u>Chen Xiong</u> Exploring the Mechanism of Feilike Capsule in the Treatment of Chronic Obstructive Pulmonary Disease Based on Network Pharmacology, Transcriptomics and Molecular Docking Technology	
14:30-15:00	O-5 <u>Wen-Lung Tsai</u> Design and Production of a Multimedia Animation: Healthy Diet Principles for Diabetes Patients	
15:00-15:30	O-6 <u>Seong-Ran Lee</u> Successful Strategy of Clinical Information System for Non-Pharmacological Treatment in Patients with Intestinal Metaplasia	
15:30-16:00	Break & Poster Session	
16:00-17:30	ICABST Oral Session 1	
16:00-16:30	O-7 <u>Stalis Norma Ethica</u> Current Status of Alginate Lyase from Bacteria Associated with Marine Brown Algae as a Combat Agent against Biofilm-Related Infection	
16:30-17:00	O-8 <u>Youyong Tang</u> Effect of Ambroxol Hydrochloride Aerosol Inhalation Combined with Cardiopulmonary Rehabilitation Training on Immune Function of Patients with Chronic Obstructive Pulmonary Disease	
17:00-17:30	O-9 <u>Jinn-Yi Yeh</u> Breast Microcalcification Classification: from 2D Mammography to 3D Digital Breast	

Tomosynthesis

Day 2: Jan. 30, 2022 Sunday**Conference Room: ATELIER 2****9:00-10:30 WPCR Oral Session 2**

- 9:00-9:30 O-10 Jing Huang
Study on the Mechanism of Indigo Naturalis in the Treatment of Herpes Zoster Based on Network Pharmacology
- 9:30-10:00 O-11 Fei Gao
Preparation, Physicochemical Characterization, and Immunoregulatory of Selenium Nanoparticles Capped with Echinacea Purpurea Polysaccharide
- 10:00-10:30 O-12 Hyeyoung Yoo
Development of the Sign System using Expanded Reality(XR) Prototype in General Hospital

10:30-11:00 Coffee Break & Poster Session**11:00-12:00 ICABST Oral Session 2**

- 11:00-11:30 O-13 Yanzhuo Zhang
The Effect of Remidazolam Combined with Alfentanil in Hysteroscopic Surgery
- 11:30-12:00 O-14 Anjun Liu
Study on extraction optimization of compound flavonoids from Chinese herbal medicines by orthogonal design and quantitative theory and its antioxidant activities in vitro

12:00-14:00 Break for Lunch**14:00-17:10 WPCR Oral Session 3**

- 14:00-14:30 O-15 Xueying Wang
Study on Isolation and Antidiabetic Activity of Polysaccharides from Phlebopus Portentosus
- 14:30-15:00 O-16 Liyan Wang
Efficacy and Safety of Oxiracetam Combined with Butylphthalide in Elderly Patients with Hypertensive Cerebral Hemorrhage and Effects on Patients' Cognitive Function and Daily Living Ability
- 15:00-15:30 O-17 Ayu Rahmawati Sulistyningtyas
Isolation of Lipase Producing Bacterium Aeromonas veronni LI.1 from Fish Waste using Solid Tween Media with Non-Bacto Agar

15:30-16:00 Break & Poster Session**16:00-17:00 ICABST Oral Session 3**

- 16:00-16:30 O-18 Shaowu Huang
Effect of Combined Spinal-epidural Anesthesia Combined with Intraoperative Tourniquet Release Management on Oxygen Saturation in Patients with Joint Replacement
- 16:30-17:00 O-19 Kai Xu
MicroRNA-138 regulates myocardial ischemia reperfusion injury by targeting PD-L1

Day 3: Jan 31, 2022 Monday**Conference Room: ATELIER 2**

9:00-10:30 WPCR Oral Session 4

9:00-9:30 O-20 Jianguen He
Clinical Efficacy of Functional Rehabilitation Training Combined with
Acupuncture and Moxibustion Therapy in Treating Early-mid Knee Osteoarthritis
and Its Effect on Patients' Knee Function and Quality of Life

9:30-10:00 O-21 Rui Ma
Clinical effect of meropenem combined with norepinephrine in patients with severe
sepsis and its influence on immune level

10:00-10:30 O-22 Zhengtao Wang
Influence of BMI and Motion Pattern in the Assessment of Muscle Strength Grade
and Spasticity Using EMG and Joint Angle

10:30-11:00 Coffee Break & Poster Session

11:00-12:00 Young Researcher & Compound Session
Best Presentation Award & Closing Ceremony

Poster Presentations

ID	Presenter	Title
P1	Cuiyuan Wang	Quality control function of the quality control circle in reducing the incidence of foreign bodies in the finished infusion
P2	Huijuan Lv	Application Effect of Targeted Nursing Model in Operating Room Nursing of Patients with Gestational Diabetes Mellitus and Its Influence on Patients' Negative Emotions and Nursing Satisfaction
P3	Lijuan Wang	Effect of Dexmedetomidine Combined with Ropivacaine Epidural Anesthesia on Hemodynamics and Neonatal Outcomes of Parturients with Cesarean Section
P4	Xiurong Wang	Efficacy and Safety of Nimotuzumab Combined with Chemoradiotherapy in the Treatment of Advanced Nasopharyngeal Carcinoma and Its Effect on the Incidence of Adverse Reactions in Patients
P5	Liang Ma	A Comparative Study of CTA and MRI combined with MRA in the Diagnosis of Intracranial Aneurysms with Different Diameters
P6	Qinghua Qi	Clinical Effect of Uterine Arteries and Gauze Packing Combined with Selective Arterial Embolization in the Treatment of Acute Primary Postpartum Hemorrhage
P7	Yanyan Zhou	Research on the Method of Constructing Continuous Nursing Service Standards for the Disabled Elderly at Home and Its Impact on Patients' Quality of Life
P8	Jianxia Hu	Application of Different Infusion Schemes of High-Dose Methotrexate in the Treatment of Osteosarcoma Patients and Its Effect on Quality of Life
P9	Xiurong Wang	Effect of Dietary Intervention Combined with Continuous Subcutaneous Insulin Infusion on Blood Glucose Level and Pregnancy Outcomes in Patients with
P10	Chengpeng Gao	Effect Comparison of Three Different Anesthesia Methods in Endobronchial Ultrasonography
P11	Liqin Wei	Analysis of the Effect and Value of Phloroglucinol Combined with Diclofenac Sodium in the Treatment of Patients with Acute Renal Colic
P12	Jinchao Li	Effect of Decompression Plastic Surgery on the Stress of the Body after Jaw Bone Defects Treated with Jaw Cysts
P13	Yanhong Xiao	The Significance of the Standard Operating Procedures for the Centralized Configuration of Anti-tumor Intravenous Drugs to Improve the Occupational Protection of the Staff in the Pharmacy Intravenous Admixture Service
P14	Haiying Gao	The Nursing Effect of Leading Health Education Path in Neurosurgery Patients with Dysphagia and Its Influence on Swallowing Function
P15	Wei Lu	Effect of Suanzaoren Decoction on the Expression of NMDAR Group Receptors in Glu/NMDA Pathway in Traumatic Epilepsy Model Rats
P16	Jichen Zhang	CT angiography under various phases in the diagnosis of small intestinal stromal tumor
P17	Xing Liu	Therapeutic Effect and Safety Analysis of Continuous Veno-venous Hemofiltration Combined with Early Enteral Nutrition Therapy in Patients with Hyperlipidemic Severe Acute Pancreatitis
P18	Wei Huang	Finger reconstruction was successfully achieved in a patient with congenital thumb defect combined with first metacarpal defect-a case report

ID	Presenter	Title
P19	Xinlei Hao	Efficacy of Xuebijing Injection Combined with Noninvasive Positive Pressure Ventilation in the Treatment of Severe Pneumonia Complicated with Respiratory Failure and Its Effect on Blood Gas Analysis Indexes and Mortality of Patients
P20	Tian Tian	Application of enema intervention combined with intensive diet nursing in patients with chronic gastric ulcer and its influence on gastrointestinal function
P21	Cong Li	Efficacy Observation of Butylphthalide in the Treatment of Cerebral Hemorrhage Based on Comprehensive Nursing Intervention and Its Effect on the Satisfaction
P22	Lidong Li	Clinical observation of Mailuo Shutong Pills combined with PFNA in elderly patients with closed intertrochanteric femur fracture
P23	Fengping Fu	Fetal meconium peritonitis: a clinical study of nine cases
P24	Guiyun Zhang	The application effect of sufentanil combined with sevoflurane anesthesia in patients undergoing hysteromyomectomy and its effect on serum tumor markers
P25	Fengyun Bai	The effect of nursing intervention on the life quality of patients with nasopharyngeal carcinoma undergoing radiotherapy
P26	Qiang Zhao	Clinical Study of Minimally Invasive Percutaneous Pedicle Screw Placement in the Treatment of Elderly Intertrochanteric Fractures
P27	Haochao Li	Changes of APN and hs-CRP Levels in Patients Undergoing Restenosis and Vascular Remodeling After Percutaneous Transluminal Coronary Angioplasty
P28	Tian Tian	Predictive value of adiponectin and ALT and other biomarkers in elderly type 2 diabetes
P29	Tao Zhu	Comparison of the efficacy of meropenem and linezolid in patients with severe pneumonia and their effects on ventilation quality and PSI score
P30	Mingming Zhang	Application value of contrast ultrasound combined with enhanced MR scanning in patients with intrahepatic cholangiocarcinoma
P31	Wei Tang	Application of home-based nursing intervention in patients with bladder tumor after total cystectomy with orthotopic ileal neovascularization
P32	Hongxu Wang	Time series expression patterns reveal the molecular processes of pancreatic cancer progression
P33	Yuanyuan Gao	Application of auricular acupuncture based on the midnight-noon and ebb-flow doctrine in the care of malignant obstruction in pregnancy
P34	Yang Yu	Study on the Probability of Osteoporosis During Pregnancy and Lactation
P35	Yang Yu	Study on the Relationship Between Fluoride Exposure of Pregnant Women in Early and Middle Pregnancy and Brain Neurodevelopment of Infants
P36	Zhenna Wang	Application of Painless Ultrasound-guided PICC Catheterization in Pediatric Leukemia
P37	Xi Chen	Clinical Effect Observation of Rehabilitation Exercise and Supportive Care in Patients Undergoing Radical Mastectomy of Breast Cancer
P38	Fengfei Liu	Correlation between different TCM Syndromes of the third lumbar transverse process syndrome and musculoskeletal ultrasound
P39	Rong Yang	Application of FTS combined with positive psychological in laparoscopic treatment of patients with ectopic pregnancy

ID	Presenter	Title
P40	Xiaoxiao Liu	Meta analysis of anterior and posterior internal fixation in the treatment of thoracolumbar spine fractures
P41	Na Zhou	Effects of Wrist Ankle Acupuncture on Postoperative Nausea and Vomiting in Patients with Thyroid Radiofrequency Ablation
P42	Lili Xue	The role of P311 protein methylation in the proliferation and apoptosis of gastric cancer cells and its effect on the Wnt/ β -catenin signaling pathway
P43	Wuxue Jiang	Design and Empirical Analysis of the Blended Learning for Polytechnic Based on Network Cognitive Clinical Psychology
P44	Wuxue Jiang	Evaluation of clinical mental health active intervention system in the improvement of mixed learning methods in Cyberspace
P45	Feng Jing	Requirement analysis of medical communication equipment sensor LVC test environment based on DoDAF
P46	Binqiang Xu	Hidden Dangers and Management Strategies of Nursing Safety for Critically Ill Patients in ICU
P47	Juncai Yu	Evaluation of the visual communication effect of safety signs based on eye trackers
P48	Caichang Ding	Application of a Low Voltage Fast Response Photoelectric Sensor Array in Blind Guidance System for Patients with Eye Diseases
P49	Zhang Jin	Application of a new rapid response photoelectrochemical sensor in the detection of cancer marker collagenase
P50	Zhang Jin	Application of Photoelectrochemical biosensor in quantitative detection of trypsin
P51	Zhang Jin	Application of high sensitivity photoelectrochemical detector in glucose detection
P52	Jing Shi,	Effect of Psychotherapy on Self-control Ability of Preschool Children
P53	Lan Wu	The Effective Path and Countermeasure of Music Education to Promote the Clinical Mental Health of Higher Vocational Students
P54	Zhao Wang	Thinking on Community Management of Sudden Public Health Medical Event
P55	Chao Zhang	Intelligent Design and Research of Drug Packaging
P56	Yuxin Yu	Application of polyether polyol as defoamer in artificial cardiopulmonary resuscitation machine
P57	Wei Gao	Application of graphene electrochemical sensor in monitoring estradiol in industrial wastewater
P58	Fei Tian	Case report of short stature with nonspecific skeletal abnormalities caused by NPR2 gene mutation
P59	Ningbo Huo	Application of PEDOT conductive polymer as DNA sensor in screening of Staphylococcus aureus
P60	Haifeng Li	Predict the Pro-/Anti-Longevity Genes with Data Fusion and Classification Methods
P61	Xuelian Liang	Construction and Analysis of EST - SSR Marker Genetic Map of Sweet Potato
P62	Yue Meng	The Important Role of Full Cost Accounting in Medical Economic Management
P63	Lin Zhang	Real World Study on Chinese Medicine Treatment for Epilepsy Based on Electronic Medical Record Data

ID	Presenter	Title
P64	Zhimin Liu	Highly Efficient Separation of Caffeine in Coffee Samples by Column Tandem Technology
P65	Zhigang Xu	Separation Investigation of Vitamin B3 on Three Different Columns and Tandem Columns
P66	Liru Wang	Application Research on the Construction of Biomedical Models based on Paper-based Full Color 3D Printing
P67	Jing Huang	A Molecular Dynamics Study Shows that Second-sphere Residues Control Turnover in the Factor Inhibiting Hypoxia-inducible factor (FIH) Variants
P68	Xueying Wang	Anthocyanin Biosynthesis and its Negative Regulation by R2R3 MYB Transcription Factor AaMYB1 in <i>Actinidia Arguta</i>
P69	Jinfeng Huang	Image Quality and Radiation Dose Assessment of Dental CBCT
P70	Jiale Gong	Study on Gender of Human Lower Limb Movement Impact in Dynamic Human Motion Measurement
P71	Bin Tang	The Effects of Different doses Alfentanil and Esketamine on Prevention of Emergency Agitation in Pediatric Adenotonsillectomy Surgery
P72	Feng Wang	Transcriptomic and Network Analysis during Spermatogenesis Provide Insights into Functional Gene Modules and Hub Regulators Involved in Human Sperm Development
P73	Xiaohui Chen	TSV-Net: A Teacher-student Network for Semi-supervised Semantic Segmentation of Liver Tumors
P74	Jinn-Yi Yeh	Use 2D Convolutional Neural Network to Classify ECG Arrhythmia
P75	Jihui Chang	Modeling and Analysis of Factors Contributing to Postoperative Delirium in Elderly Orthopaedic Patients Based on Logistic Regression Analysis
P76	Ming Xiang	TCM Syndrome Features of Type 2 Diabetes: A Real-world Study of Electronic Medical Data Based on Hospital Information System
P77	Yanli Ren	A Bibliometric Research on Hot Papers of Pharmacology & Toxicology Based on ESI
P78	Yingqian Xu	Tissue-Factor Targeted Recombinant RTL-CCR2 as an Injectable Therapy to Control Cerebral Hematoma
P79	Xinxi Lu	Filling the Missing Values of Pregnancy Examination Data to Improve the Prediction of Gestational Diabetes Mellitus
P80	Qingnian Wang	The Application of Blockchain Technology on Medical and Healthcare
P81	Chunmei Wang	Involvement of Satellite Cells in Mrgc Receptor Inhibiting of Morphine Tolerance
P82	Changqin Pu	Pre-Hospital Medical Record Transmission Based on Beidou Short Message System
P83	Hui Li	Prediction for COVID-19's Propagation in Social Time-dependent Systems Based on the Dynamic Graph Neural Networks
P84	Zhenwei You	Application of Holographic Technology in Recovery Training of Autism Spectrum Disorder
P85	Shiaw Wen Tien	The Application in Electronic Medical Record Device's Patent Research of Technology Adoption Life Cycle.
P86	Shiaw Wen Tien	Adopt Maslow's Hierarchy of Needs Theory to Explore the Effect of the Government's Health Informatics Education during the COVID'19

ID	Presenter	Title
		Pandemic
P87	Ruiying He	Medical Image Segmentation Method Based on Geometric Active Contour Model
P88	Yusheng Jiao	Multi-Agent Simulation of Human Eusociality Based on Epigenetics
P89	Lingshu Li	Research on Exercise's Mediating Effect on University Students Mental Health
P90	Junwei Lin	The Influence of Football Experience on the Performance of Inattentional Blindness in Healthy Elderly People
P91	Zhixiang Ma	Atmospheric factors and the incidence of COVID-19
P92	Yuhang Zhao	Epidemiological modeling analysis reveals the transmission potential of COVID-19 asymptomatic patients:a prospective study of epidemiological transmission in America
P93	Yanggang Li	An Unsupervised Finetuning Framework for 2D/3D Vascular Registration Oriented to Incomplete 2D Blood Vessels
P94	Le Gao	Research on multi- perspective feature extraction method for rapid classification of breast pathological images
P95	Shutao Wang	A detection method of polycyclic aromatic hydrocarbons utilizing BSA-SVM combined with excitation-emission matrix fluorescence technique in mixed system