








22nd Medicine and Surgery Congress
April 15-18, 2024, Double Tree by Hilton, Beijing, China

Organizers and Sponsors

Conference Organizer	 The logo for CONFERENCES GLOBAL features a stylized globe icon composed of multiple curved lines in various colors (red, orange, yellow, green, blue, purple) on the left. To the right of the icon, the word "CONFERENCES" is written in a bold, blue, sans-serif font, and the word "GLOBAL" is written in a bold, red, sans-serif font directly below it.
Platinum Sponsor	 The logo for Johnson & Johnson is the company's signature script logo, written in a red, cursive font.
Golden Sponsor	 The logo for Abbott consists of a blue square icon with a white stylized 'A' shape inside, followed by the word "Abbott" in a bold, black, sans-serif font.
Silver Sponsor	 The logo for ThermoFisher Scientific features the words "ThermoFisher" in a bold, red, sans-serif font, with "SCIENTIFIC" in a smaller, black, sans-serif font centered below it.
Silver Sponsor	 The logo for SIEMENS Healthineers features the word "SIEMENS" in a teal, sans-serif font, and "Healthineers" in an orange, sans-serif font below it. To the right of the text is a cluster of orange dots of varying sizes.
Cocktail Sponsor	 The logo for Bionomics features the word "Bionomics" in a blue, sans-serif font, followed by a stylized blue graphic element that resembles a DNA double helix or a curved arrow.
Publishing Partner	 The Elsevier logo features a black and white woodcut-style illustration of a man standing under a large, leafy tree. A banner draped across the tree contains the Latin phrase "NON SOLUS". Below the illustration, the word "ELSEVIER" is written in a bold, orange, sans-serif font.

Conference Chairs:

Dr. Yung-Chi Cheng, Chairman, Consortium for the Globalization of Chinese Medicine (CGCM)

Dr. XIAO Guozhi, Southern University of Science and Technology, China

Professor Mu Li, The University of Sydney, Australia

Conference Secretariat:

Prof. Dr. Wang Dia Xu, Chinese Academy of Sciences

Scientific Committee:

Zhaoxiang Bian, Hong Kong Baptist University, Hong Kong

Chun-Tao Che, The University of Illinois at Chicago, USA

Shilin Chen, China Academy of Chinese Medical Sciences, China

Ji-Wang Chern, National Taiwan University, Taiwan

Gerhard Franz, University of Regensburg, Germany

Shaoping Li, University of Macau, Macao

Huichang Bi, Sun Yat-Sen University, China

Peng Cao, Nanjing University of Chinese Medicine, China

Yong Gan, Chinese Academy of Sciences, China

Hao Gao, Jinan University, China

Yue Gao, Beijing Institute of Radiation Medicine, China

Jih-Hwa Guh, National Taiwan University, Taiwan

Rongrong He, Jinan University, China

Tong-Chuan He, University of Chicago, USA

Ming-Yuen Lee, University of Macau, Macao

Shao Li, Tsinghua University, China

Qionglin Liang, Tsinghua University, China

Zhi-Xiu Lin, The Chinese University of Hong Kong, Hong Kong

Hongzhuan Chen, Shanghai University of Traditional Chinese Medicine, China

Zhe-Sheng Chen, St. John's University, USA

Zhong Chen, Zhejiang Chinese Medical University, China

Yung-Chi Cheng, Yale University, USA

Jian Ding, Shanghai Institute of Materia Medica, Chinese Academy of Sciences, China

Guanhua Du, Peking Union Medical College, China

Yibin Feng, The University of Hong Kong, Hong Kong

Xiumei Gao, Tianjin University of Traditional Chinese Medicine, China

De-An Guo, Shanghai Institute of Materia Medica, Chinese Academy of Sciences, China

Lu-Qi Huang, China Academy of Chinese Medical Sciences, China

Gang Hu, Nanjing University of Chinese Medicine, China

Medicine and Surgery-2024 Programme

Monday, 15th April 2024

08:00-09:00- Registrations @ Welcome Desk
09:00-09:30- Welcome Reception (Grand Ball Room)

[09:30 – 13:00 Keynote Discussions @ Grand Ball Room](#)

Dr. Yung-Chi Cheng, Chairman, Consortium for the Globalization of Chinese Medicine (CGCM)
Dr. XIAO Guozhi, Southern University of Science and Technology, China
Professor Mu Li, Guangzhou University, China
Dr. SHEN Ying, Shanghai Jiao Tong University School of Medicine, China
Kang Gyeong Hoon, Seoul National University College of Medicine, Korea
Dr. Young-Mee Lee, Department of Medical Education, Korea University, South Korea
Dr. Chia-Hui Tan, Department of Health Sciences, Taiwan
Prof David Lawrence Becker, Lee Kong Chian School of Medicine, Singapore
Prof. BAY Boon Huat, Yong Loo Lin School of Medicine, Singapore
Prof Lim Kah Leong, Lee Kong Chian School of Medicine, Singapore
Prof. Hiroshi Nishigori, Nagoya University, Japan
Prof Shian-Shyong Tseng, Taiwan Network Center, Taiwan

13:00-14:00--- Buffet Lunch @ Restaurant
14:00-17:00--- Sponsors Exhibition @ Ball Room

Tuesday, 16th April, 2024

[09:00 – 13:00 Speaker Sessions @ Grand Ball Room A](#)

Chair: Dr. Dr. Kazuo Keishin Kimura, Japan Yoga Therapy Society, Japan
Co-Chair: Phiyaphon Poonsuk, Thammasat University, Thailand

Title of the Talk: *Heterogeneity hampers the identification of general pressure injury risk factors in intensive care populations: A predictive modelling analysis.*

Presenting Author: Mieke Deschepper, Ghent University Hospital, Belgium

Title of the Talk: *Changes in intensive care unit nurse involvement in end-of-life decision making between 1999 and 2016: Descriptive comparative study*

Presenting Author: Julie Benbenishty, University Medical Center, Israel

Title of the Talk: *The meaning of caring touch for healthcare professionals in an intensive care unit: A qualitative interview study*

Presenting Author: L. Karlsson, Vaxjo County Hospital, Sweden

Title of the Talk: *Insights into the challenges faced by chronically critically ill patients, their families and healthcare providers: An interpretive description*

Presenting Author: Maria Dammann, University of Basel, Switzerland

Title of the Talk: *Practice of family-centred care in intensive care units before the COVID-19-pandemic: A cross-sectional analysis in German-speaking countries*

Presenting Author: Maria Brauchle, Hospital Landeskrankenhaus Feldkirch, Austria

Title of the Talk: *Bladder deformity accompanied by pelvic fracture indirectly indicates clinical severity.*

Presenting Author: Soichiro Ota, Juntendo University, Japan

Title of the Talk: *Spiritual needs during COVID 19 pandemic in the perceptions of Spanish emergency critical care health professionals*

Presenting Author: Rocío de Diego-Cordero, University of Sevilla, Spain

Title of the Talk: *Using the evidence to decision frameworks to formulate the direction and strength of recommendations for adapted guidelines of physical restraints in critical care: A Delphi study.*

Presenting Author: Jingfen Jin, Changxing Branch Hospital of SAHZU, China

Title of the Talk: *The decision-making process of transferring patients home to die from an intensive care unit in mainland China: A qualitative study of family members' experiences*

Presenting Author: Yanxia Lin, Shanghai University of Traditional Chinese Medicine, China

Title of the Talk: *Sustained adherence to a delirium guideline five years after implementation in an intensive care setting: A retrospective cohort study*

Presenting Author: Marlies van Bochove-Waardenburg, Utrecht University, The Netherlands

Title of the Talk: *Effect of menthol lozenges after extubation on thirst, nausea, physiological parameters, and comfort in cardiovascular surgery patients: A randomized controlled trial.*

Presenting Author: Selma Can, Dr Siyami Ersek Thoracic and Cardiovascular Surgery Training and Research Hospital, Turkey

Title of the Talk: *The impact of COVID-19 on emergency department boarding and in-hospital mortality*

Presenting Author: Erin L. Simon DO, Northeast Ohio Medical University, USA

13:00-14:00--- Buffet Lunch @ Restaurant

Breakout Session 1:

09:00 – 13:00 Speaker Sessions @ Grand Ball Room B

Chair: Dr. Daniel Cabrera, Mayo Clinic, USA

Co-Chair: Dr. Amelia Myri Carton, Oxford Health NHS Foundation Trust, United Kingdom

Title of the Talk: *Exploring verbal and physical workplace violence in a large, urban emergency department*

Presenting Author: Marla C. Doehring, Indiana University School of Medicine, USA

Title of the Talk: *CT Use Reduction In Ostensive Ureteral Stone*

Presenting Author: Edward J. Durant, Kaiser Permanente Bernard J. Tyson School of Medicine, USA

Title of the Talk: *Bystander basic life support and survival after out-of-hospital cardiac arrest: A propensity score matching analysis*

Presenting Author: Martin Lafrance, University of Lille, France

Title of the Talk: *Development of a prehospital lactic acidosis score for early-mortality. A prospective, multicenter, ambulance-based, cohort study*

Presenting Author: Ancor Sanz-García, Health Research Institute, Spain

Title of the Talk: *Extremity tourniquets raise blood pressure and maintain heart rate*

Presenting Author: Kristen M. Quinn, Medical University of South Carolina, United States of America

Title of the Talk: *High-dose nitroglycerin infusion description of safety and efficacy in sympathetic crashing acute pulmonary edema: The HI-DOSE SCAPE study*

Presenting Author: Ashley N. Martinelli, The University of Maryland Medical Center, USA

Title of the Talk: *The impact of COVID-19 pandemic on out-of-hospital cardiac arrest system-of-care: Which survival chain factor contributed the most?*

Presenting Author: Jeong Ho Park, Seoul National University College of Medicine and Hospital, South Korea

Title of the Talk: *Post-acute sequelae of covid-19 six to 12 months after infection: population-based study*
Presenting Author: Raphael S Peter, Ulm University, Germany

Title of the Talk: *Characterization and corroboration of safety signals identified from the US Food and Drug Administration Adverse Event Reporting System, 2008-19: cross sectional study*
Presenting Author: Meera M Dhodapkar, Yale University, USA

Title of the Talk: *Maternal consumption of ultra-processed foods and subsequent risk of offspring overweight or obesity: results from three prospective cohort studies*
Presenting Author: Yiqing Wang, Massachusetts General Hospital and Harvard Medical School, USA

Title of the Talk: *Maternal mRNA covid-19 vaccination during pregnancy and delta or omicron infection or hospital admission in infants: test negative design study*
Presenting Author: Sarah C J Jorgensen, University of Toronto, Canada

Title of the Talk: *Comparison of short-term surgical outcomes of male and female gastrointestinal surgeons in Japan: retrospective cohort study*
Presenting Author: Kae Okoshi, Japan Baptist Hospital, Japan

13:00-14:00--- Buffet Lunch @ Restaurant

Breakout Session 2:

09:00 – 13:00 Speaker Sessions @ Meeting Room 9

Chair: Prof Bihter Avsar, Sabanci University, Turkey
Co-Chair: Prof JiSuk Lee, College of Pharmacy Seoul National University, Republic of Korea

Title of the Talk: *Porcine Astrocytes and Their Relevance for Translational Neurotrauma Research*
Presenting Author: Natalia Fedorczak, Perelman School of Medicine, University of Pennsylvania, USA

Title of the Talk: *HSP47: A Therapeutic Target in Pulmonary Fibrosis*
Presenting Author: Hiroshi Ishimoto, Nagasaki University Graduate School of Biomedical Sciences, Japan

Title of the Talk: *Potentially Inappropriate Use of Opioids in the Management of Migraine in Colombia*
Presenting Author: Jorge E. Machado-Alba, Fundación Universitaria Autónoma de Las Américas, Colombia

Title of the Talk: *Interplay of Chemokines Receptors, Toll-like Receptors, and Host Immunological Pathways*
Presenting Author: Kuo-Cheng Lu, Tri-Service General Hospital, National Defense Medical Center, Taiwan

Title of the Talk: *The Role of Polymorphism in the Endothelial Homeostasis and Vitamin D Metabolism Genes in the Severity of Coronary Artery Disease*
Presenting Author: Maria Khutoraya, Research Institute for Complex Issues of Cardiovascular Diseases, Russia

Title of the Talk: *How to Naturally Support the Immune System in Inflammation—Essential Oils as Immune Boosters*
Presenting Author: Kacper Hartman, Pomeranian Medical University in Szczecin, Poland

Title of the Talk: *Changes in Molar Tipping and Surrounding Alveolar Bone with Different Designs of Skeletal Maxillary Expanders*
Presenting Author: Martín Romero, Department of Orthodontics, Rey Juan Carlos University, Spain

Title of the Talk: *Association between Patients' Body Mass Index and the Effect of Monophasic Pulsed Microcurrent Stimulation on Pressure Injury Healing*

Presenting Author: Terutaka Hiramatsu, Department of Rehabilitation, Hosenka Hospital, Japan

Title of the Talk: *Characterization and corroboration of safety signals identified from the US Food and Drug Administration Adverse Event Reporting System, 2008-19: cross sectional study*

Presenting Author: Meera M Dhodapkar, Yale University, USA

Title of the Talk: *Maternal consumption of ultra-processed foods and subsequent risk of offspring overweight or obesity: results from three prospective cohort studies*

Presenting Author: Yiqing Wang, Massachusetts General Hospital and Harvard Medical School, USA

Title of the Talk: *Mutual Effect Modification between Insulin Resistance and Endothelial Dysfunction in Predicting Incident Heart Failure in Hypertensives*

Presenting Author: Antonella Capomolla, Don Mottola Medical Center, Italy

Title of the Talk: *Efficacy of Palmitoylethanolamide and Luteolin Association on Post-Covid Olfactory Dysfunction: A Systematic Review and Meta-Analysis of Clinical Studies*

Presenting Author: Salvatore Cuzzocrea, Japan Baptist Hospital, Japan

13:00-14:00--- Buffet Lunch @ Restaurant

Tuesday, 16th April, 2023

14:00 – 17:00 Speaker Sessions @ Grand Ball Room A

Chair: Dr. Karin Noren, Children's Hospital of Eastern Ontario Research Institute, Canada

Co-Chair: Dr. Mia Choi, Riverside University Health System, USA

Title of the Talk: *Cerebral regional tissue Oxygen Saturation to Guide Oxygen Delivery in preterm neonates during immediate transition after birth (COSGOD III): multicentre randomised phase 3 clinical trial*

Presenting Author: Gerhard Pichler, Medical University of Graz, Austria

Title of the Talk: *Modifiable risk factors and long term risk of type 2 diabetes among individuals with a history of gestational diabetes mellitus: prospective cohort study*

Presenting Author: Jiayi Yang, National University of Singapore, Singapore

Title of the Talk: *The CAPRA;PDE4D5/7/9 Prognostic Model Is Significantly Associated with Adverse Post-Surgical Pathology Outcomes*

Presenting Author: Gulliver Chloe, University of Glasgow, UK

Title of the Talk: *Drug Inhibition of Redox Factor-1 Restores Hypoxia-Driven Changes in Tuberous Sclerosis Complex 2 Deficient Cells*

Presenting Author: Champion Jesse, Cardiff University, UK

Title of the Talk: *Prostate-Specific Membrane Antigen Targeted Pet/CT Imaging in Patients with Colon, Gastric and Pancreatic Cancer*

Presenting Author: Vuijk Floris, Leiden University Medical Center, The Netherlands

Title of the Talk: *Optical Genome Mapping for Comprehensive Assessment of Chromosomal Aberrations and Discovery of New Fusion Genes in Pediatric B-Acute Lymphoblastic Leukemia*

Presenting Author: Gao Huixia, Capital Medical University, China

Title of the Talk: *Low CD8 T Cell Counts Predict Benefit from Hypoxia-Modifying Therapy in Muscle-Invasive Bladder Cancer*

Presenting Author: Smith Vicky, University of Manchester, UK

Title of the Talk: *Blinatumomab in Relapsed/Refractory Burkitt Lymphoma*

Presenting Author: Bohler Jeanne, University of Bern, Switzerland

Title of the Talk: *Clinical Practice Evolvement for Post-Operative Prostate Cancer Radiotherapy & mdash; Part 2: Feasibility of Margin Reduction for Fractionated Radiation Treatment with Advanced Image Guidance*

Presenting Author: Laughlin Brady, Mayo Clinic, USA

Breakout Session 1:

[14:00 – 17:00 Speaker Sessions @ Ball Room B](#)

Chair: Professor Kim Jacobson, Monash University, Australia

Co-Chair: Professor CHAN Leung Franky, The Chinese University of Hong Kong, China

Title of the Talk: *A Race-Specific, DNA Methylation Analysis of Aging in Normal Rectum: Implications for the Biology of Aging and Its Relationship to Rectal Cancer*

Presenting Author: Devall Matthew, University of Virginia, USA

Title of the Talk: *Quality of Sarcoma Care: Longitudinal Real-Time Assessment and Evidence Analytics of Quality Indicators*

Presenting Author: Heesen Philip, University of Zurich, Switzerland

Title of the Talk: *Comparison of seven popular structured dietary programmes and risk of mortality and major cardiovascular events in patients at increased cardiovascular risk: systematic review and network meta-analysis*

Presenting Author: Giorgio Karam, University of Manitoba, Canada

Title of the Talk: *Comparative effectiveness and safety of analgesic medicines for adults with acute non-specific low back pain: systematic review and network meta-analysis*

Presenting Author: Matthew D Jones, University of New South Wales, Australia

Title of the Talk: *Estimated impact from the withdrawal of primary care financial incentives on selected indicators of quality of care in Scotland: controlled interrupted time series analysis*

Presenting Author: Daniel R Morales, University of Dundee, UK

Title of the Talk: *Molnupiravir and risk of hospital admission or death in adults with covid-19: emulation of a randomized target trial using electronic health records*

Presenting Author: Yan Xie, VA Saint Louis Health Care System, USA

Title of the Talk: *Comparative effectiveness of initial computed tomography and invasive coronary angiography in women and men with stable chest pain and suspected coronary artery disease: multicentre randomised trial*

Presenting Author: M Dewey, Berlin Institute of Health, Germany

Title of the Talk: *Dosimetric Impact of Lesion Number, Size, and Volume on Mean Brain Dose with Stereotactic Radiosurgery for Multiple Brain Metastases*

Presenting Author: La Rosa Alonso, Baptist Health South Florida, USA

Title of the Talk: *Prevalence of Sarcopenia and Impact on Survival in Patients with Metastatic Gastroenteropancreatic Neuroendocrine Tumours*

Presenting Author: Clement Dominique, King's College Hospital, UK

Breakout Session 2:

[14:00 – 17:00 Speaker Sessions @ Meeting Room 9](#)

Chair: Kae Okoshi, Japan Baptist Hospital, Japan

Co-Chair: Ancor Sanz-García, Health Research Institute, Spain

Title of the Talk: *Efficacy of Palmitoylethanolamide and Luteolin Association on Post-Covid Olfactory Dysfunction: A Systematic Review and Meta-Analysis of Clinical Studies*

Presenting Author: Salvatore Cuzzocrea, University of Messina, Italy

Title of the Talk: *The Efficacy of Transplanting Human Umbilical Cord Mesenchymal Stem Cell Sheets in the Treatment of Myocardial Infarction in Mice*

Presenting Author: Trang Nguyen-Xuan Pham, Ho Chi Minh City Open University, Vietnam

Title of the Talk: *Human iPSC-Derived 3D Hepatic Organoids in a Miniaturized Dynamic Culture System*

Presenting Author: Riccardo Villa, University of Brescia, Italy

Title of the Talk: *Sedation Therapy in Intensive Care Units: Harnessing the Power of Antioxidants to Combat Oxidative Stress*

Presenting Author: Naoki Uchida, School of Pharmacy, Showa University, Japan

Title of the Talk: *Association between Salivary Cortisol and α -Amylase with the Psychological Profile of Patients with Oral Lichen Planus and Burning Mouth Syndrome: A Case–Control Study*

Presenting Author: Leida Tandara, School of Dental Medicine, University of Zagreb, Croatia

Title of the Talk: *Embolisation Using Microvascular Plugs for Peripheral Applications: Technical Results and Mid-Term Outcomes*

Presenting Author: Nicolas Falvo, Francois-Mitterrand University Hospital, France

Title of the Talk: *The Role of the Bile Microbiome in Common Bile Duct Stone Development*

Presenting Author: Hye Jung Jeong, Inha University College of Medicine, Republic of Korea

Title of the Talk: *Dosimetric Impact of Lesion Number, Size, and Volume on Mean Brain Dose with Stereotactic Radiosurgery for Multiple Brain Metastases*

Presenting Author: La Rosa Alonso, Baptist Health South Florida, USA

Title of the Talk: *Prevalence of Sarcopenia and Impact on Survival in Patients with Metastatic Gastroenteropancreatic Neuroendocrine Tumours*

Presenting Author: Clement Dominique, King's College Hospital, UK

Wednesday, 17th April, 2024

[09:00 – 13:00 Speaker Sessions @ Grand Ball Room A](#)

Chair: Julien Mancini, Aix-Marseille University, France
Co-Chair: Francesco Signorelli, University "Aldo Moro" of Bari, Italy

Title of the Talk: *Gene-Transcript Expression in Urine Supernatant and Urine Cell-Sediment Are Different but Equally Useful for Detecting Prostate Cancer*

Presenting Author: Yazbek Hanna Marcelino, Hull University Teaching Hospital, UK

Title of the Talk: *Response to Ovarian Stimulation for Urgent Fertility Preservation before Gonadotoxic Treatment in BRCA-Pathogenic-Variant-Positive Breast Cancer Patients*

Presenting Author: El Moujahed Lina, Université Paris-Saclay, France

Title of the Talk: *CD8+ Cell Density Gradient across the Tumor Epithelium Stromal Interface of Non-Muscle Invasive Papillary Urothelial Carcinoma Predicts Recurrence-Free Survival after BCG Immunotherapy*

Presenting Author: Drachneris Julius, Vilnius University, Lithuania

Title of the Talk: *The Mental Health Burden of Patients with Colorectal Cancer Receiving Care during the COVID-19 Pandemic: Results of the PICO-SM Study*

Presenting Author: Lim Kok, The Christie NHS Foundation Trust, UK

Title of the Talk: *MMP-9 as Prognostic Marker for Brain Tumours: A Comparative Study on Serum-Derived Small Extracellular Vesicles*

Presenting Author: Dobra Gabriella, Eötvös Loránd Research Network (ELKH), Hungary

Title of the Talk: *Diagnostic Performance of Biomarkers for Bladder Cancer Detection Suitable for Community and Primary Care Settings: A Systematic Review and Meta-Analysis*

Presenting Author: Papavasiliou Evie, University of Cambridge, UK

Title of the Talk: *Relevant Study: Patient and Clinician Perspectives on Clinically-Meaningful Outcomes in Advanced Pancreatic Cancer*

Presenting Author: Pihlak Rille, University of Manchester, UK

Title of the Talk: *Characterizing the Ablative Effects of Histotripsy for Osteosarcoma: In Vivo Study in Dogs*

Presenting Author: Ruger Lauren, Virginia Polytechnic Institute and State University, USA

Title of the Talk: *Tuberculosis and COVID-19 Dually Affect Human Th17 Cell Immune Response*

Presenting Author: Igor Kudryavtsev, Faculty of Natural Sciences, Ariel University, Israel

Title of the Talk: *The Impact of Renal Function on Hepatic Encephalopathy Following TIPS Placement for Refractory Ascites*

Presenting Author: Chloe Craw, David Geffen School of Medicine at UCLA, USA

[13:00-14:00--- Buffet Lunch @ Restaurant](#)

Breakout Session 1:

09:00 – 13:00 Speaker Sessions @ Ball Room B

Chair: Jiaqian Qin, Chulalongkorn University, Thailand

Co-Chair: Marie-Josée Gervoise-Boyer, Department of Reproductive Medicine and Biology, Hôpital Saint-Joseph, France

Title of the Talk: *Circulating Chromosome Conformation Signatures Significantly Enhance PSA Positive Predicting Value and Overall Accuracy for Prostate Cancer Detection*

Presenting Author: Pchejetski Dmitri, University of East Anglia, UK

Title of the Talk: *Motif-Targeting Phosphoproteome Analysis of Cancer Cells for Profiling Kinase Inhibitors*

Presenting Author: Ogata Kosuke, Kyoto University, Japan

Title of the Talk: *Prevalence of Work-Related Musculoskeletal Disorders and Its Effects amongst Nurses in the Selected Intellectual Disability Unit of the Limpopo Province*

Presenting Author: Muthelo Livhuwani, University of Limpopo, South Africa

Title of the Talk: *Cultural Adaptation of a Health Literacy Toolkit for Healthcare Professionals Working in the Primary Care Setting with Older Adults*

Presenting Author: Efthymiou Areti, Hellenic Mediterranean University (HMU), Greece

Title of the Talk: *Development and Validation of a Risk Scoring Tool for Bronchopulmonary Dysplasia in Preterm Infants Based on a Systematic Review and Meta-Analysis*

Presenting Author: Yu Zhumei, Anhui Medical University, China

Title of the Talk: *Progress and Prospects of Gene Editing in Pluripotent Stem Cells*

Presenting Author: Xinyu Bao, School of Life Science and Technology, ShanghaiTech University, China

Title of the Talk: *Colitis Is Associated with Loss of the Histidine Phosphatase LHPP and Upregulation of Histidine Phosphorylation in Intestinal Epithelial Cells*

Presenting Author: Dritan Liko, University of Basel, Switzerland

Title of the Talk: *Risks after Gestational Diabetes Mellitus in Taiwanese Women: A Nationwide Retrospective Cohort Study*

Presenting Author: I-Te Lee, School of Medicine, Chung Shan Medical University, Taiwan

Title of the Talk: *Exploring the Pathogenesis and Mechanism-Targeted Treatments of Rosacea: Previous Understanding and Updates*

Presenting Author: Xiaojing Liu, Anhui Medical University, China

13:00-14:00--- Buffet Lunch @ Restaurant

[14:00 – 17:00 Speaker Sessions @ Grand Ball Room A](#)

Chair: Dr. Pihlak Rille, University of Manchester, UK
Co-Chair: Dr. Yan Xie, VA Saint Louis Health Care System, USA

Title of the Talk: *Reliability and Validity of the Defeat Scale among Internal Migrant Workers in China: Decadence and Low Sense of Achievement*

Presenting Author: Liu Shangbin, Shanghai Jiao Tong University School of Medicine, China

Title of the Talk: *How Advanced Practice Nurses Can Be Better Managed in Hospitals: A Multi-Case Study*

Presenting Author: Wan, Jia, Fudan University, China

Title of the Talk: *Intra-Rater and Inter-Rater Reliability Analysis of Muscle-Tone Evaluation Using a Myotonometer for Children with Developmental Disabilities*

Presenting Author: Seo Heeae, Dankook University, Republic of Korea

Title of the Talk: *Evolution of a System to Monitor Infant Neuromotor Development in the Home: Lessons from COVID-19*

Presenting Author: Schladen Manon, The Catholic University of America, USA

Title of the Talk: *Instrument-Assisted Soft Tissue Mobilization Technique versus Static Stretching in Patients with Pronated Dominant Foot: A Comparison in Effectiveness on Flexibility, Foot Posture, Foot Function Index, and Dynamic Balance*

Presenting Author: Gupta Ujjwal, Manav Rachna International Institute and Studies (MRIIRS), India

Title of the Talk: *The Burden of Alcohol-Related Emergency Department Visits in a Hospital of a Large European City*

Presenting Author: Cholerzyńska Hanna, Poznan University of Medical Sciences, Poland

Title of the Talk: *CBCT Evaluation of Periapical Pathologies in Maxillary Posterior Teeth and Their Relationship with Maxillary Sinus Mucosal Thickening*

Presenting Author: Jouhar Rizwan, King Faisal University, Saudi Arabia

Title of the Talk: *Relationship between Sports Practice, Physical and Mental Health and Anxiety, Depressive Symptomatology in the Spanish Prison Population*

Presenting Author: Penado Abilleira María, Universidad Internacional de la Rioja, Spain

Breakout Session 1:

[14:00 – 17:00 Speaker Sessions @ Ball Room B](#)

Chair: Laughlin Brady, Mayo Clinic, USA
Co-Chair: Heesen Philip, University of Zurich, Switzerland

Title of the Talk: *Full-Digital Workflow for TMDs Management: A Case Series*

Presenting Author: Tecco Simona, Vita-Salute San Raffaele University, Italy

Title of the Talk: *A Novel Approach of Periodontal Osseous Wall Piezosplitting and Sequential Bone Expansion in Management of Localized Intra-Bony Defects with Wide Angulation; A Randomized Controlled Trial*

Presenting Author: El-Destawy Mahmoud, Al-Azhar University, Egypt

Title of the Talk: *Team Cohesion in Individual/Team Sports Athletes: Transformational Leadership and the Role of Social norms*

Presenting Author: Oh Youngtaek, Texas University, USA

Title of the Talk: *Bright Morning Lighting Enhancing Parasympathetic Activity at Night: A Pilot Study on Elderly Female Patients with Dementia without a Pacemaker*

Presenting Author: Liu Chuen-Ru, Taipei City Hospital, Taiwan

Title of the Talk: *Pornography Use among Lebanese Adults: Association with Loneliness and Fear of Commitment*

Presenting Author: Malaeb Diana, Gulf Medical University, United Arab Emirates

Title of the Talk: *CT-Based Radiomics to Predict KRAS Mutation in CRC Patients Using a Machine Learning Algorithm: A Retrospective Study*

Presenting Author: Roberto García-Figueiras, Universidad de León, Spain

Title of the Talk: *Effects of Mesenchymal Stem Cell Injection into Healed Myocardial Infarction Scar Border Zone on the Risk of Ventricular Tachycardia*

Presenting Author: Jin-Moo Kim, Seoul St. Mary's Hospital, Republic of Korea

Title of the Talk: *Iron Status and Short-Term Recovery after Non-Severe Acute Myocarditis: A Prospective Observational Study*

Presenting Author: Kamil Aleksander Kobak, Institute of Heart Diseases, University Hospital, Poland

Title of the Talk: *Zingerone-Induced Autophagy Suppresses IL-1 β Production by Increasing the Intracellular Killing of *Aggregatibacter actinomycetemcomitans* in THP-1 Macrophages*

Presenting Author: Yuri Song, Pusan National University, Republic of Korea

Title of the Talk: *Protocol for a Single-Arm Feasibility Study of Photobiomodulation for Fatigue, Depression, and Pain in Inflammatory Bowel Disease*

Presenting Author: Jakob Begun, Griffith University, Australia

Thursday, 18th April, 2024

[09:00– 12:00 Poster Sessions @ Grand Ball Room A](#)

Poster Judge 1: Papavasiliou Evie, University of Cambridge, UK

Poster Judge 2: Pihlak Rille, University of Manchester, UK

Poster Judge 3: Ogata Kosuke, Kyoto University, Japan

Poster Judge 4: Liu Chuen-Ru, Taipei City Hospital, Taiwan

Poster Number	Presenting Author	Title of the Presentation
P01	Peter Nydahl, University Hospital of Schleswig-Holstein, Germany	Nurse staffing levels are not associated with appearance, duration or solution of delirium in stroke patients
P02	Anna Slettmyr, Karolinska Institute, Sweden	The core of patient-participation in the Intensive Care Unit: The patient's views
P03	Cristobal Padilla Fortunatti, Pontificia Universidad Católica de Chile, Chile	Association between psychosocial factors and satisfaction with communication in family members of intensive care unit patients during COVID-19 pandemic: An exploratory cross-sectional study
P04	Cui Yuan, Peking University First Hospital, China	The effect of video visitation on intensive care unit patients and family members outcomes during the COVID-19 pandemic: A randomised controlled trial
P05	Zhigang Zhang, Lanzhou University, China	The risk assessment tool for intensive care unit readmission: A systematic review and meta-analysis
P06	Sejin Heo, Sungkyunkwan University School of Medicine, Republic of Korea	Clinical factors predicting return emergency department visits in chemotherapy-induced febrile neutropenia patients
P07	Audrey VanDeWall, Children's Hospital of Michigan, USA	Peri-Intubation Arrest in High Risk vs. Standard Risk Pediatric Trauma Patients Undergoing Endotracheal Intubation
P08	I-Chung Chen, National Taiwan University Hospital, Taiwan	Epinephrine administration in adults with out-of-hospital cardiac arrest: A comparison between intraosseous and intravenous route
P09	Dawei Zhou, Capital Medical University, China	Association between rate of change in PaCO ₂ and functional outcome for patients with hypercapnia after out-of-hospital cardiac arrest: Secondary analysis of a randomized clinical trial
P10	Yujun Shi, Sichuan University, China	Association of admission lactate with mortality in adult patients with severe community-acquired pneumonia
P11	Jiashan Chen, Far Eastern Memorial Hospital, Taiwan	The hypoxia-age-shock index at triage to predict the outcomes of Covid-19 patients
P12	Sang Do Shin, Seoul National University Hospital, Republic of Korea	Association between prehospital airway type and oxygenation and ventilation in out-of-hospital cardiac arrest
P13	Heewon Yan, Ajou University School of Medicine, South Korea	Comparison of sinus conversion rates and body weights after 6 mg adenosine administration in supraventricular tachycardia
P14	Daniel J. McCabe, University of Iowa Hospitals and Clinics, USA	The incidence of self-harm ingestions in adolescents and young adults at a tertiary care center
P15	Hyung Jun Moon, Soonchunhyang University, Republic of Korea	Evaluation of optimal scene time interval for out-of-hospital cardiac arrest using a deep neural network
P16	Shikuan Li, The Affiliated Hospital of Qingdao University, China	Diagnostic nomogram for closed-loop small bowel obstruction requiring emergency surgery

P17	Qingyang Shi, West China Hospital, Sichuan University, China	Benefits and harms of drug treatment for type 2 diabetes: systematic review and network meta-analysis of randomised controlled trials
P18	Wenhui Xie, Peking University First Hospital, China	Association of gestational diabetes mellitus with overall and type specific cardiovascular and cerebrovascular diseases: systematic review and meta-analysis
P19	Mei Zhang, Fuwai Hospital Chinese Academy of Medical Sciences, China	Prevalence, awareness, treatment, and control of hypertension in China, 2004-18: findings from six rounds of a national survey
P20	Adamczak Agnieszka, Poznań University of Medical Sciences, Poland	Time Perspective as a Mediator of Depressive Symptoms in Patients with Polycystic Ovary Syndrome
P21	Morris Meg ARCH, La Trobe University, Australia	The Widening Gap between the Digital Capability of the Care Workforce and Technology-Enabled Healthcare Delivery: A Nursing and Allied Health Analysis
P22	Czempik Piotr, Medical University of Silesia, Poland	Comparison of Standard and New Iron Status Biomarkers: A Prospective Cohort Study in Sepsis Patients
P23	Tasneem Saima, European University of Lefke, Turkey	Pregnant Women's Perceptions of the Quality of Antenatal Care in a Public Hospital in Punjab, Pakistan during COVID-19: A Cross-Sectional Study
P24	Etowa Egbe, Toronto Metropolitan University, Canada	Addressing HIV Misconceptions among Heterosexual Black Men and Communities in Ontario
P25	González-Pisano Ana, Biosanitary Research Institute of the Principality of Asturias, Spain	Relationship between Falls and the Use of Medications and Diseases in an Otago Exercise Programme in Old People Living in the Community in Spain
P26	Felemban Ohood, King Abdulaziz University, Saudi Arabia	Prevalence, Attitudes, and Factors Influencing Uptake of the COVID-19 Vaccine in Saudi Arabia
P27	Geng Quancheng, Qilu University of Technology, China	An ECG Classification Method Based on Multi-Task Learning and CoT Attention Mechanism
P28	Ibrahim Darya, University of Birmingham, UK	Female Medical Students' Experiences of Sexism during Clinical Placements: A Qualitative Study
P29	Lundqvist Lars-Olov, Örebro University, Sweden	Translation, Cultural Adaptation, and Psychometric Evaluation of the Brazilian Portuguese Version of the Quality in Psychiatric Care—Outpatients Instrument
P30	Min Young-Sun, Soonchunhyang University Cheonan Hospital, Republic of Korea	The Effect of Prior Mental Health on Persistent Physical Symptoms after Exposure to a Chemical Disaster
P31	Cernega Ana, "Carol Davila" University of Medicine and Pharmacy, Romania	Collateral Victims of Defensive Medical Practice
P32	Jiménez Alberto, Department of Instituto Nacional de Psiquiatría Ramón de la Fuente Muñiz, Mexico	Risk Perception of Traffic Accidents Due to Alcohol and Marijuana Use in Mexican College Students
P33	Thonprasertvat Benyapa, Mahidol University, Thailand	Assessing the Predictive Power of Frailty and Life-Space Mobility on Patient-Reported Outcomes of Disability in Older Adults with Low Back Pain

P34	Cozzio Margherita, University of Bologna, Italy	Vial Sharing of High-Cost Drugs to Decrease Leftovers and Costs: A Retrospective Observational Study on Patisiran Administration in Bologna, Italy
P35	Gao Shouwei, Shanghai University, China	Effects of Background Music on Mental Fatigue in Steady-State Visually Evoked Potential-Based BCIs
P36	García-Barata, Department of Paediatric Dentistry, Portugal	Oral Health Status in a Group of Roma Children in Seville, Spain
P37	Shih Shu-Feng, Koo Foundation Sun Yat-Sen Cancer Center, Taiwan	Effects of Digital Learning and Virtual Reality in Port-A Catheter Training Course for Oncology Nurses: A Mixed-Methods Study
P38	Lavín-Pérez Ana, Rey Juan Carlos University, Spain	Validity of On-Line Supervised Fitness Tests in People with Low Back Pain
P39	Mengual Tamara, Primary Health Care, Dr. Peset Health Department, Spain	Knowledge about Palliative Care and Attitudes toward Care of the Dying among Primary Care Nurses in Spain
P40	Gonzalez-Torres Carlos, Instituto de Biología, Pontificia Universidad Católica de Valparaíso, Chile	Physical Inactivity, Sedentary Behavior and Quality of Life in the Chilean Population: ENCAVI Results, 2015–2016
P41	La Grutta Sabina, University of Palermo, Italy	The Relationship between Knowing Sign Language and Quality of Life among Italian People Who Are Deaf: A Cross-Sectional Study
P42	Mavrouli Maria, National and Kapodistrian University of Athens, Greece	An Emerging Health Crisis in Turkey and Syria after the Earthquake Disaster on 6 February 2023: Risk Factors, Prevention and Management of Infectious Diseases
P43	Huang I-Chin, Kaohsiung Medical University, Taiwan	Development and Validation of the Osteoporosis Knowledge, Attitude, and Behaviors Questionnaire for Female Osteoporosis Patients in Taiwan: A Mediation Model
P44	Yao Ching-Teng, Kaohsiung Medical University, Taiwan	Effect of Chair Yoga Therapy on Functional Fitness and Daily Life Activities among Older Female Adults with Knee Osteoarthritis in Taiwan: A Quasi-Experimental Study
P45	Al. Kharusi Mardheya, Pharmacy Department, Field Hospital, Oman	A Prospective Cohort Study of COVID-19: Evaluation of the Early Role of IL-1 and IL-6 Antagonists in Improving the Outcome of the Illness and Reduction in the Risk of Death
P46	Renzi Alessia, Sapienza University of Rome, Italy	Assisted Reproductive Treatments, Quality of Life, and Alexithymia in Couples
P47	Szuflak Karolina, Poznan University of Medical Sciences, Poland	The Masticatory Structure and Function in Children with Cerebral Palsy—A Pilot Study
P48	Estrada-Barranco, Universidad Europea de Madrid, Spain	Effectiveness of a Program Based on Action-Observation Training (AOT) on Motor, Functional and Cognitive Aspects in Patients with Cognitive Impairment: A Non-Randomized Controlled Trial
P49	Santos Vanessa, Universidade de Lisboa, Portugal	Comparison of Acute Arterial Responses Following a Rescue Simulation and Maximal Exercise in Professional Firefighters
P50	Hudson Felicity, University of Bristol, UK	Does Personality, Trait Emotion Regulation, and Trait Attentional Control Contribute toward the Experience and Impact of an Alcohol Hangover?
P51	Nakai Yukie, University of Shizuoka Junior College, Japan	Cross-Cultural Validity of a Dietary Questionnaire for Studying Dental Caries in Japanese Children

P52	Puci Mariangela, University of Pavia, Italy	Asthma, COPD, Respiratory, and Allergic Health Effects in an Adult Population Living near an Italian Refinery: A Cross-Sectional Study
P53	Larsson Kjerstin, Örebro University, Sweden	Efforts of a Mobile Geriatric Team from a Next-of-Kin Perspective: A Phenomenographic Study
P54	Chawanpaiboon Saifon, Mahidol University, Thailand	Identifying the Barriers to Universal Cervical Length Screening for Preterm Birth Prevention at a Tertiary Hospital in Thailand (Physician Perspectives): Implementation Research
P55	Seidu Abdul-Aziz, James Cook University, Australia	“Sex Should Not Be Part of the Lives of Persons with Disabilities, but They Are Human Beings Too”: Perceptions of Healthcare Providers and Factors Affecting Service Delivery in Ghana
P56	Muleka Ndivhudzanyyi, University of Limpopo, South Africa	Infant and Young Child Feeding Knowledge among Caregivers of Children Aged between 0 and 24 Months in Seshego Township, Limpopo Province, South Africa
P57	Selander Kirsikka, Finnish Institute of Occupational Health, Finland	Engaging Leadership and Psychological Safety as Moderators of the Relationship between Strain and Work Recovery: A Cross-Sectional Study of HSS Employees
P58	Lim Jongho, Kyungpook National University, Republic of Korea	Effects of Visual Communication Design Accessibility (VCDA) Guidelines for Low Vision on Public and Open Government Health Data
P59	Madiba Sphiwe, University of Limpopo, South Africa	“Breastfeeding at Night Is Awesome”; Mothers’ Intentions of Continuation of Breastfeeding Extreme and Very Preterm Babies upon Discharge from a Kangaroo Mother Care Unit of a Tertiary Hospital in South Africa
P60	Carrara Bruna, University of São Paulo at Ribeirão Preto College of Nursing, Brazil	Validation of the Opening Minds Scale for Health Care Providers (OMS-HC): Factor Structure and Psychometric Properties of the Brazilian Version
P61	Lin Lude, Sun Yat-sen University, China	Prevalence and Associated Factors of Malocclusion among Preschool Children in Huizhou, China: A Cross-Sectional Study
P62	Mustafa Abdulsalam, Universiti Tenaga Nasional, Malaysia	An Integrated Model for Evaluating the Sustainability of Gamified Mobile Health Apps: An Instrument Development and Validation
P63	Aldubayan Khalid, King Saud University, Saudi Arabia	Validity and Consistency of the Arabic Version of the Eating Disorder Examination Questionnaire (EDE-Q) among Saudi Adults
P64	Hajji Jamel, Gafsa University, Tunisia	The Effect of Ramadan Fasting on the Coping Strategies Used by Male Footballers Affiliated with the Tunisian First Professional League
P65	Escobedo Martínez Matías, University of Oviedo, Spain	Role of Dentistry in Humanitarian Projects: Knowledge and Perspective of Future Professionals on the World of Volunteering in Spain
P66	Ja’afar Mohd, Universiti Kebangsaan Malaysia, Malaysia	Prediction of Lung Function Status Using Handgrip Strength and Anthropometry among the Healthy Malay Population in Malaysia
P67	Li Hanying, Fudan University, China	Sex and Age Differences in Association between Physical Activity and Metabolic Syndrome: Results from NHANES 2003–2006

P68	Cho Mi-Kyoung, Chungbuk National University, Republic of Korea	Factors Associated with Student Satisfaction and Self-Confidence in Simulation Learning among Nursing Students in Korea
P69	Denecke Kerstin, Bern University of Applied Sciences, Switzerland	Framework for Guiding the Development of High-Quality Conversational Agents in Healthcare
P70	Choi Hyunju, University of Ulsan, Republic of Korea	Entrapment, Hopelessness, and Cognitive Control: A Moderated Mediation Model of Depression
P71	Johnson Karen, University of Alabama, USA	HIV/STI/HCV Risk Clusters and Hierarchies Experienced by Women Recently Released from Incarceration
P72	Nutakor Jonathan, Jiangsu University, China	Socioeconomic Status and Quality of Life: An Assessment of the Mediating Effect of Social Capital
P73	Hsu Wei, National Taipei University of Nursing and Health Sciences, Taiwan	Key Factors for Enhancing Home Care Workers' Intention to Stay by Multiple-Criteria Decision Analysis
P74	Assiri Rasha, Princess Nourah bint Abdulrahman University, Saudi Arabia	Exploration of Sex and Age-Based Associations in Clinical Characteristics, Predictors of Severity, and Duration of Stay among COVID-19 Patients at the University Hospital of Saudi Arabia
P75	Koichubekov Berik, Karaganda Medical University, Kazakhstan	Is It Possible to Predict COVID-19? Stochastic System Dynamic Model of Infection Spread in Kazakhstan
P76	Magon Arianna, San Donato Milanese, Italy	Nursing Profession Self-Efficacy Scale—Version 2: A Stepwise Validation with Three Cross-Sectional Data Collections
P77	Tölli Sirpa, University of Eastern Finland, Finland	Humane and Comprehensive Management of Challenging Behaviour in Health and Social Care: Cross-Sectional Study Testing Newly Developed Instrument
P78	Abd El Maksoud, King Khalid University, Saudi Arabia	Prevalence of Obstructed Defecation among Patients Who Underwent Hemorrhoidectomy and Correlation between Preoperative Constipation Score and Postoperative Patients' Satisfaction: A Prospective Study in Two Centers
P79	Cheng Ching-Hui, Cheng Hsin General Hospital, Taiwan	Caregiving Self-Efficacy of the Caregivers of Family Members with Oral Cancer—A Descriptive Study
P80	Lee Bum-Suk, Catholic Kwandong University, Republic of Korea	Predicting Maximum Oxygen Uptake from Non-Exercise and Submaximal Exercise Tests in Paraplegic Men with Spinal Cord Injury
P81	Han Gang, Zhejiang University, China	Patterns and Trends in Pharmacological Treatment for Outpatients with Postherpetic Neuralgia in Six Major Areas of China, 2015–2019
P82	Mosheva Mariela, Sheba Medical Center, Israel	Child and Adolescent Mental Health during the COVID-19 Pandemic: Challenges of Psychiatric Outpatient Clinics
P83	Moujahid Chaimae, Hassan First University of Settat, Morocco	Common Traditions, Practices, and Beliefs Related to Safe Motherhood and Newborn Health in Morocco
P84	Nik-Azis Nik-Madihah, Universiti Kebangsaan Malaysia, Malaysia	Functional Disability and Symptomatic Slow-Acting Drugs for Osteoarthritis in Adults with Periodontitis
P85	Istenic Dora, University of Split, Croatia	Prevalence of Use and Knowledge about Tobacco Products and Their Harmful Effects among University Students in Southern Croatia

P86	Ilhami Putri, Universitas Padjadjaran, Indonesia	COVID-19 Vaccination Program Data Analysis Based on Regional Status and Day Type: A Study from West Java Province, Indonesia
P87	Dellafiore Federica, University of Pavia, Italy	A Single-Center, Randomized Controlled Trial to Test the Efficacy of Nurse-Led Motivational Interviewing for Enhancing Self-Care in Adults with Heart Failure
P88	Gwon Heonsu, Yong In University, Republic of Korea	Effects of Physical Education Playfulness on Academic Grit and Attitude toward Physical Education in Middle School Students in The Republic of Korea
P89	Baumbach Linda, University Medical Center Hamburg-Eppendorf, Germany	Patients Satisfied with Care Report Better Quality of Life and Self-Rated Health—Cross-Sectional Findings Based on Hospital Quality Data
P90	Ye, Byeong-Jin, Inje University, Republic of Korea	Association between Shift Work and Metabolic Syndrome: A 4-Year Retrospective Cohort Study
P91	Sharma Nandini, Maulana Azad Medical College, India	Community Dynamics and Engagement Strategies in Establishing Demographic Development and Environmental Surveillance Systems: A Multi-Site Report from India
P92	Heissel Andreas, University of Potsdam, Germany	Validating the German Short Basic Psychological Need Satisfaction and Frustration Scale in Individuals with Depression
P93	Sánchez-Guarnido Antonio, Hospital Santa Ana, Spain	The Effectiveness of Day Hospitals in the Personal Recovery of Mental Disorder Patients during the COVID-19 Pandemic
P94	Jovanovic Marija, University of Niš, Serbia	Cytomorphometric and Clinical Changes in Gingival Tissue after Subgingival Tooth Preparation—A Pilot Study
P95	Liebscher Sean, University of Kansas Medical Center, USA	Use of Ultrasound and Ki‐67 Proliferation Index to Predict Breast Cancer Tumor Response to Neoadjuvant Endocrine Therapy
P96	De Araújo Moury Fernandes, Federal University of São Paulo, Brazil	Amateur Female Athletes Perform the Running Split of a Triathlon Race at Higher Relative Intensity than the Male Athletes: A Cross-Sectional Study
P97	Rivera Rivera Leonor, Instituto Nacional de Salud Pública (INSP), Mexico	Violence against Women during the COVID-19 Pandemic in Mexico
P98	Qin Lu-Lu, Hunan Normal University, China	The Fully Mediating Role of Psychological Resilience between Self-Efficacy and Mental Health: Evidence from the Study of College Students during the COVID-19 Pandemic
P99	Hong Xiumin, Beijing Normal University, China	Type of Family Support for Infant and Toddler Care That Relieves Parenting Stress: Does the Number of Children Matter?
P100	Kim Min-Soo, Dankook University, Republic of Korea	Identifying the Group Vulnerable to Unmet Medical Needs Due to Food Security: According to Children in the Household
P101	Khaday Samsiya, Chung Hua University, Taiwan	Factors Affecting Preventive Behaviors for Safety and Health at Work during the COVID-19 Pandemic among Thai Construction Workers
P102	Alotaibi Ghadah, King Saud University, Saudi Arabia	The Association of Smoking with Contact Dermatitis: A Cross-Sectional Study
P103	Kazamer Andrea, CREST Association, Romania	A Brief Assessment of Patient Safety Culture in Anesthesia and Intensive Care Departments

P104	Ahmed Rasha, Tanta University, Egypt	Empowering Self-Efficacy by Using Patient Empowerment among Chronic Obstructive Pulmonary Disease: Pre–Post-Test Study
P105	Horgan Denis, European Alliance for Personalised Medicine, Belgium	Framework for Adoption of Next-Generation Sequencing (NGS) Globally in the Oncology Area
P106	Cucerea Manuela, George Emil Palade University of Medicine, Romania	Early Surfactant Therapy for Respiratory Distress Syndrome in Very Preterm Infants
P107	So Billy, The Hong Kong Polytechnic University, Hong Kong, China	Lower Limb Muscles’ Activation during Ascending and Descending a Single Step-Up Movement: Comparison between In water and On land Exercise at Different Step Cadences in Young Injury-Free Adults
P108	Inoue Yoji, Juntendo University, Japan	Medication Adherence of People Living with HIV in Japan—A Cross-Sectional Study
P109	Klankaew Sukhuma, Prince of Songkla University, Thailand	The Effect of a Nurse-Led Family Involvement Program on Anxiety and Depression in Patients with Advanced-Stage Hepatocellular Carcinoma
P110	Siddiq Hafifa, Charles R Drew University of Medicine and Science, USA	Self-Rated Health of US Older Adults in the General Social Survey (GSS) 1972–2021: Complexity of the Associations of Education and Immigration
P111	Kim Soo-Yeon, Cha University, Republic of Korea	The Effects of Art Therapy on Anxiety and Distress for Korean–Ukrainian Refugee: Quasi-Experimental Design Study
P112	Leightley Daniel, King's College London, Weston Education Centre, UK	Identifying Military Service Status in Electronic Healthcare Records from Psychiatric Secondary Healthcare Services: A Validation Exercise Using the Military Service Identification Tool
P113	Hsieh Chun-Man, Tajen University, Taiwan	Association between Psychological Resilience and Self-Rated Health in Patients with Knee Osteoarthritis
P114	Ma Yu-Chin, Tzu Chi University, Taiwan	The Outcome-Present State Test Model of Clinical Reasoning to Promote Critical Thinking in Psychiatric Nursing Practice among Nursing Students: A Mixed Research Study
P115	Fujita Daisuke, Fukuoka International University of Health and Welfare, Japan	Effect of Lower Limb Venous Dilation on the Autonomic Cardiac Response among Healthy Young Men
P116	Piskovatska Veronika, Martin Luther University ,Germany	Proteins Adsorbed during Intraoperative Hemoadsorption and Their In Vitro Effects on Endothelium
P117	Darsin Singh, Universiti Malaysia Sabah, Malaysia	Changes in Perception of Illness during Cardiac Rehabilitation Programme among Patients with Acute Coronary Syndrome: A Longitudinal Study
P118	Hada Ayako, Kitamura Institute of Mental Health Tokyo, Japan	Disability during Early Pregnancy: Using the Sheehan Disability Scale during the First Trimester in Japan
P119	Eraso Yolanda, London Metropolitan University, UK	Patients’ Experience of Medication Brand Changes during Hormone Therapy for Breast Cancer—An Interpretative Phenomenological Analysis
P120	Islam Md, The University of Sydney, Australia	Job Satisfaction of Health Practitioners Providing Outreach Health Services during COVID-19 in Rural New South Wales (NSW) and the Australian Capital Territory (ACT), Australia

P121	Yosep Iyus, Universitas Padjadjaran, Indonesia	Triple-P e-Parenting to Improve Awareness of Psychiatric Nurses on Preventing Cyberbullying in Adolescents
P122	Mahadevan Meena, Montclair State University, USA	The Healthcare Experiences of African Americans with a Dual Diagnosis of HIV/AIDS and a Nutrition-Related Chronic Disease: A Pilot Study
P123	Wang Yunbo, Changchun Normal University, China	Development of a Physical Activity Triggers Questionnaire
P124	Tsubouchi Yoshihito, Naragakuen University, Japan	Relationship between Empowerment and Functioning and Disability in Older Japanese Patients: A Covariance Structure Analysis
P125	Moll-Khosrawi Parisa, University Medical Center, Germany	Can Different Admissions to Medical School Predict Performance of Non-Technical Skill Performance in Simulated Clinical Settings?
P126	Lyu Ziyang, Beijing Academy of Science and Technology, China	The Identification of Elderly People with High Fall Risk Using Machine Learning Algorithms
P127	Sugimoto Masahiro, Tokyo Medical University, Japan	Eye-Tracking-Based Analysis of Situational Awareness of Nurses
P128	Reverté-Villarroya Silvia, Universitat Rovira Virgili, Spain	Vascular Risk Factors in Ischemic Stroke Survivors: A Retrospective Study in Catalonia, Spain
P129	Kawabata Kaori, Fukui Health Science University, Japan	Relationship between Moral Values for Driving Behavior and Brain Activity: An NIRS Study
P130	Almazor-Sirvent Adrián, Universitat de Barcelona, Spain	Design and Validation of a Questionnaire to Measure the Perception of Nursing Degree Students about the Learning Process in Primary Care
P131	Enomoto Shota, Okayama University, Japan	Acute and Prolonged Effects of Dermal Suction on Joint Range of Motion and Passive Muscle Stiffness: A Preliminary Study
P132	Li Wei, University of Malaya, Malaysia	Analysis of Research Trends on Elbow Pain in Overhead Sports: A Bibliometric Study Based on Web of Science Database and VOSviewer
P133	Blair Carolyn, Queen's University Belfast, UK	Developing an Evidence and Theory Based Multimodal Integrative Intervention for the Management of Renal Cachexia: A Theory of Change
P134	Aravantinou-Karlatou Antonia, Hellenic Open University, Greece	The Impact of Socioeconomic Factors and Geriatric Syndromes on Frailty among Elderly People Receiving Home-Based Healthcare: A Cross-Sectional Study
P135	Tubin Slavisa, MedAustron Center for Ion Therapy, Austria	Proton or Carbon Ion Therapy for Skull Base Chordoma: Rationale and First Analysis of a Mono-Institutional Experience
P136	Hung Hao-Chien, Chang-Gung University College of Medicine, Taiwan	Cytoreductive Surgery with Hyperthermic Intraperitoneal Chemotherapy for Gastric Cancer with Peritoneal Carcinomatosis: Additional Information Helps to Optimize Patient Selection before Surgery
P137	Blake Nathan, University College London, UK	Deep Learning Applied to Raman Spectroscopy for the Detection of Microsatellite Instability/MMR Deficient Colorectal Cancer
P138	Nanashima Atsushi, University of Miyazaki Faculty of Medicine, Japan	Risk Factors of Complications from Central Bisectionectomy (H458) for Hepatocellular Carcinoma: A Multi-Institutional Single-Arm Analysis
P139	Riches Katie, University Hospitals of Derby and Burton, UK	Improving the Assessment and Diagnosis of Breast Lymphedema after Treatment for Breast Cancer

P140	Baliga Sujith, Ohio State University Wexner Medical Center, USA	Disparities in Survival Outcomes among Racial/Ethnic Minorities with Head and Neck Squamous Cell Cancer in the United States
P141	Howell Doris, University of Toronto, Canada	Impact of a Training Program on Oncology Nurses' Confidence in the Provision of Self-Management Support and 5As Behavioral Counseling Skills
P142	Rasmussen Martin, Aarhus University, Denmark	Epigenetic Silencing of LRP2 Is Associated with Dedifferentiation and Poor Survival in Multiple Solid Tumor Types
P143	Xiao Jerry, Georgetown University, USA	Propagated Circulating Tumor Cells Uncover the Potential Role of NF κ B, EMT, and TGF β ; Signaling Pathways and COP1 in Metastasis
P144	Oura Kyoko, Kagawa University, Japan	Prognostic Value of Skeletal Muscle Loss in Patients with Hepatocellular Carcinoma Treated with Hepatic Arterial Infusion Chemotherapy
P145	Porter Ross, University of Edinburgh, UK	Subcellular Epithelial HMGB1 Expression Is Associated with Colorectal Neoplastic Progression, Male Sex, Mismatch Repair Protein Expression, Lymph Node Positivity, and an 'Immune Cold' Phenotype Associated with Poor Survival
P146	Fellenberg Joerg, Heidelberg University Hospital, Germany	Bioactive Glass Inhibits Tumor Development from Giant Cell Tumor of Bone-Derived Neoplastic Stromal Cells in a Chicken Chorioallantoic Membrane Assay
P147	Takeda Takayuki, Japanese Red Cross Kyoto Daini Hospital, Japan	Age-Stratified Analysis of First-Line Chemoimmunotherapy for Extensive-Stage Small Cell Lung Cancer: Real-World Evidence from a Multicenter Retrospective Study
P148	Pilunov Artem, National Hematology Research Center, Russia	Transgenic HA-1-Specific CD8+ T-Lymphocytes Selectively Target Leukemic Cells
P149	Cviič Diana, University Medical Centre Ljubljana, Slovenia	A Dual Biomarker TK1 Protein and CA125 or HE4-Based Algorithm as a Better Diagnostic Tool than ROMA Index in Early Detection of Ovarian Cancer
P150	Morgan Robert, The Christie NHS Foundation Trust, UK	Is Reflex Germline BRCA1/2 Testing Necessary in Women Diagnosed with Non-Mucinous High-Grade Epithelial Ovarian Cancer Aged 80 Years or Older?
P151	Roundhill Elizabeth, St James's University Hospital, UK	Exploiting the Stemness and Chemoresistance Transcriptome of Ewing Sarcoma to Identify Candidate Therapeutic Targets and Drug-Repurposing Candidates
P152	Silver Frederick, The State University of New Jersey, USA	Identification of Cancerous Skin Lesions Using Vibrational Optical Coherence Tomography (VOCT): Use of VOCT in Conjunction with Machine Learning to Diagnose Skin Cancer Remotely Using Telemedicine
P153	Ohta Tsuyoshi, Yamagata University, Japan	Honeycomb-like Structured Film, a Novel Therapeutic Device, Suppresses Tumor Growth in an In Vivo Ovarian Cancer Model
P154	Petkov Stefan, Karolinska Institutet, Sweden	HIV-1 Protease as DNA Immunogen against Drug Resistance in HIV-1 Infection: DNA Immunization with Drug Resistant HIV-1 Protease Protects Mice from Challenge with Protease-Expressing Cells

P155	Ohama Hideko, Ehime Prefectural Central Hospital, Japan	Clinical Usefulness of Surgical Resection Including the Complementary Use of Radiofrequency Ablation for Intermediate-Stage Hepatocellular Carcinoma
P156	Kumagi Teru, Ehime University Graduate School of Medicine, Japan	Patients with Chronic Liver Disease under Surveillance for Hepatocellular Carcinoma Have a Favorable Long-Term Outcome for Pancreatic Cancer Due to Early Diagnosis and High Resection Rate
P157	Yang Zijian, Hokkaido University, Japan	Changes in Serum Growth Factors during Resistance to Atezolizumab Plus Bevacizumab Treatment in Patients with Unresectable Hepatocellular Carcinoma
P158	Pohanková Denisa, Charles University, Czech Republic	High-Dose-Rate Brachytherapy as an Organ-Sparing Treatment for Early Penile Cancer
P159	Akinyemiju Tomi, Duke University School of Medicine, USA	Development and Psychometric Evaluation of Healthcare Access Measures among Women with Ovarian Cancer
P160	Pane Katia, IRCCS Synlab SDN, 80143 Naples, Italy	Discovering Common miRNA Signatures Underlying Female-Specific Cancers via a Machine Learning Approach Driven by the Cancer Hallmark ERBB
P161	Lanznaster Débora, UMR 1253, iBrain, Université de Tours, INSERM, 37000 Tours, France	Metabolic Profile and Pathological Alterations in the Muscle of Patients with Early-Stage Amyotrophic Lateral Sclerosis
P162	Andreini Daniele, Centro Cardiologico Monzino IRCCS, 20138 Milan, Italy	Whole-Blood Transcriptional Profiles Enable Early Prediction of the Presence of Coronary Atherosclerosis and High-Risk Plaque Features at Coronary CT Angiography
P163	Parasiliti-Caprino Mirko, Endocrinology, Diabetes and Metabolism, Department of Medical Sciences, University of Turin, 10126 Turin, Italy	From SGAP-Model to SGAP-Score: A Simplified Predictive Tool for Post-Surgical Recurrence of Pheochromocytoma
P164	Hsu Chao-Chin, Taiwan United Birth-Promoting Experts Fertility Clinic, Tainan 710, Taiwan	Intraovarian Injection of Recombinant Human Follicle-Stimulating Hormone for Luteal-Phase Ovarian Stimulation during Oocyte Retrieval Is Effective in Women with Impending Ovarian Failure and Diminished Ovarian Reserve
P165	Ko Yu-Chieh, Department of Ophthalmology, Taipei Veterans General Hospital, 201 Sec. 2, Shihpai Rd., Taipei 11217, Taiwan	Widen the Applicability of a Convolutional Neural-Network-Assisted Glaucoma Detection Algorithm of Limited Training Images across Different Datasets
P166	Bertran Laia, Grup de Recerca GEMMAIR (AGAUR)—Medicina Aplicada (URV), Departament de Medicina i Cirurgia, Institut d'Investigació Sanitària Pere Virgili (IISPV), Universitat Rovira i Virgili (URV), 43007 Tarragona, Spain	Identification of the Potential Molecular Mechanisms Linking RUNX1 Activity with Nonalcoholic Fatty Liver Disease, by Means of Systems Biology
P167	Molina Yessenia, Servicio de Bioquímica-Investigación, Hospital Universitario Ramón y Cajal, IRYCIS, 28034 Madrid, Spain	Rottlerin Stimulates Exosome/Microvesicle Release Via the Increase of Ceramide Levels Mediated by Ampk in an In Vitro Model of Intracellular Lipid Accumulation

P168	Hsiao Hung-Tsung, Department of Anesthesiology, National Cheng Kung University Hospital, College of Medicine, National Cheng Kung University, Tainan City 70101, Taiwan	Inhibitory Effectiveness in Delayed-Rectifier Potassium Current Caused by Vortioxetine, Known to Be a Novel Antidepressant
P169	Wirries André, Spine Center, Hessing Foundation, Hessingstrasse 17, 86199 Augsburg, Germany	AI Prediction of Neuropathic Pain after Lumbar Disc Herniation—Machine Learning Reveals Influencing Factors
P170	Colosini Antonella, Department of Radiation Oncology, University and Spedali Civili Hospital, 25123 Brescia, Italy	Stratification of Oligometastatic Prostate Cancer Patients by Liquid Biopsy: Clinical Insights from a Pilot Study
P171	Fernandes Mara, Molecular Oncology and Viral Pathology Group, Research Center of IPO Porto (CI-IPOP)/RISE@CI-IPOP (Health Research Network), Portuguese Oncology Institute of Porto (IPO Porto)/Porto Comprehensive Cancer Center (Porto.CCC), 4200-072 Porto, Portugal	Circulating lncRNA- and miRNA-Associated ceRNA Network as a Potential Prognostic Biomarker for Non-Hodgkin Lymphoma: A Bioinformatics Analysis and a Pilot Study
P172	Rajaraman Sivaramakrishnan, National Library of Medicine, National Institutes of Health, Bethesda, MD 20892, USA	Uncertainty Quantification in Segmenting Tuberculosis-Consistent Findings in Frontal Chest X-rays
P173	Skliutė Giedrė, Department of Molecular Cell Biology, Institute of Biochemistry, Life Sciences Center, Vilnius University, Saulėtekio Av. 7, LT-10257 Vilnius, Lithuania	Characterization of Epigenetic and Molecular Factors in Endometrium of Females with Infertility
P174	Sántha Péter, Department of Physiology, University of Szeged, Dóm tér 10, 6720 Szeged, Hungary	Perineural Capsaicin Treatment Inhibits Collateral Sprouting of Intact Cutaneous Nociceptive Afferents
P175	Sallehuddin Nusaibah, Centre for Tissue Engineering and Regenerative Medicine, Faculty of Medicine, Universiti Kebangsaan Malaysia, Cheras, Kuala Lumpur 56000, Malaysia	Characterization and Cytocompatibility of Collagen—Gelatin—Elastin (CollaGee) Acellular Skin Substitute towards Human Dermal Fibroblasts: In Vitro Assessment
P176	Jarosova Jana, Department of Gastroenterology and Hepatology, Institute for Clinical and Experimental Medicine, Videnska 1958, 140 21 Prague, Czech Republic	Impact of Endoluminal Radiofrequency Ablation on Immunity in Pancreatic Cancer and Cholangiocarcinoma
P177	Wu Yayun, National Animal Protozoa Laboratory, College of Veterinary Medicine, China Agricultural University, Beijing 100193, China	Deletion of Toxoplasma Rhopty Protein 38 (Pru Δ ;rop38) as a Vaccine Candidate for Toxoplasmosis in a Murine Model

P178	Nashed Nour, Pharmaceuticals Research Laboratory, Arundel Building, School of Life Sciences, University of Sussex, Brighton BN1 9QJ, UK	An Insight into the Impact of Thermal Process on Dissolution Profile and Physical Characteristics of Theophylline Tablets Made through 3D Printing Compared to Conventional Methods
P179	Watanabe Megumi, Departments of Ophthalmology, School of Medicine, Sapporo Medical University, Sapporo 060-8556, Japan	Human Trabecular Meshwork (HTM) Cells Treated with TGF- β 2 or Dexamethasone Respond to Compression Stress in Different Manners
P180	Hultström Michael, Anaesthesiology and Intensive Care Medicine, Department of Surgical Sciences, Uppsala University, 751 85 Uppsala, Sweden	Angiotensin-2 Inhibition of Thrombomodulin-Mediated Anticoagulation—A Novel Mechanism That May Contribute to Hypercoagulation in Critically Ill COVID-19 Patients
P181	Kim Tae, Department of Urology, CHA Bundang Medical Center, CHA University, Seongnam 131-081, Korea	Clinical Implication of Preoperative Renal Function on Oncological Outcomes in Patients with Upper Tract Urothelial Carcinoma after Radical Nephroureterectomy
P182	Galvez-Llompert Maria, Molecular Topology & Drug Design Research Unit, Department of Physical Chemistry, University of Valencia, 46100 Burjassot, Spain	COVID-19 and the Importance of Being Prepared: A Multidisciplinary Strategy for the Discovery of Antivirals to Combat Pandemics
P183	Yoon So, Division of Hepatobiliary-Pancreatic Surgery, Department of Surgery, Samsung Medical Center, School of Medicine, Sungkyunkwan University, Seoul 06351, Korea	Development of Nomograms for Predicting Prognosis of Pancreatic Cancer after Pancreatectomy: A Multicenter Study
P184	Ramasamy Santhamani, Public Health Research Institute, Rutgers-New Jersey Medical School, Newark, NJ 07103, USA	Comprehensive Analysis of Disease Pathology in Immunocompetent and Immunocompromised Hosts following Pulmonary SARS-CoV-2 Infection
P185	Moon Jong-Joo, Biomedical Research Institute, Seoul National University, Seoul 03080, Korea	Inhibiting Transglutaminase 2 Mediates Kidney Fibrosis via Anti-Apoptosis
P186	Abdollahzadeh Jamalabadi Mohammad, Department of Biomedical Engineering, University of Massachusetts, Lowell, MA 01854, USA	Olfactory Drug Aerosol Delivery with Acoustic Radiation
P187	Eitner Annett, Department of Trauma, Hand and Reconstructive Surgery, Experimental Trauma Surgery, Jena University Hospital, Friedrich-Schiller-University Jena, 07747 Jena, Germany	Osteoarthritis-Induced Metabolic Alterations of Human Hip Chondrocytes
P188	Lee Chien-Hsing, Department of Pharmacology, School of Post-Baccalaureate Medicine, College of Medicine, Kaohsiung Medical University, Kaohsiung 80708, Taiwan	Isoliquiritigenin Inhibits Gastric Cancer Stemness, Modulates Tumor Microenvironment, and Suppresses Tumor Growth through Glucose-Regulated Protein 78 Downregulation

P189	Wu Chih-Lung, Department of Medical Science, Institute of Biotechnology, National Tsing Hua University, Hsinchu 300, Taiwan	High Level Expression and Purification of Cecropin-like Antimicrobial Peptides in Escherichia coli
P190	Schröder Maria, Institute of Molecular Biology “Akad. Roumen Tsanev”, Bulgarian Academy of Sciences, Acad. G. Bonchev Str, bl 21, 1113 Sofia, Bulgaria	In Vitro Anticancer Activity of Two Ferrocene-Containing Camphor Sulfonamides as Promising Agents against Lung Cancer Cells
P191	D’Alessandra Yuri, Centro Cardiologico Monzino IRCCS, 20138 Milan, Italy	Extraction-Free Absolute Quantification of Circulating miRNAs by Chip-Based Digital PCR
P192	Wang Hao-Jan, Department of Information Management, National Taipei University of Nursing and Health Sciences, Taipei City 112, Taiwan	Deep Learning-Based Computer-Aided Diagnosis of Rheumatoid Arthritis with Hand X-ray Images Conforming to Modified Total Sharp/van der Heijde Score
P193	Takakura Hideki, Department of Molecular-Targeting Prevention, Kyoto Prefectural University of Medicine, Kyoto 602-8566, Japan	Citrus limon L.-Derived Nanovesicles Show an Inhibitory Effect on Cell Growth in p53-Inactivated Colorectal Cancer Cells via the Macropinocytosis Pathway
P194	Romayor Irene, Cell Therapy, Stem Cells and Tissues Group, Biocruces Bizkaia Health Research Institute, 48903 Barakaldo, Spain	A Comparative Study of Cell Culture Conditions during Conversion from Primed to Naive Human Pluripotent Stem Cells
P195	Iacomino Nicola, Neurology IV– Neuroimmunology and Neuromuscular Diseases Unit, Fondazione IRCCS Istituto Neurologico Carlo Besta, 20133 Milan, Italy	Complement Activation Profile in Myasthenia Gravis Patients: Perspectives for Tailoring Anti-Complement Therapy
P196	Idel Christian, Department of Otorhinolaryngology, University of Luebeck, 23538 Luebeck, Germany	Increased Abundances of CD16+ Non-Classical Monocytes Accompany with Elevated Monocytic PD-L1 and CD4+ T Cell Disturbances in Oropharyngeal Cancer
P197	Lim In, Department of Pharmacology, School of Medicine, Wonkwang University, Iksan 54538, Korea	Ilaprazole and Clopidogrel Resistance in Acute Stroke Patients
P198	Carta Alessandra, Unit of Child Neuropsychiatry, Department of Medical, Surgical and Experimental Sciences, University of Sassari, 07100 Sassari, Italy	Antihuman Endogenous Retrovirus Immune Response and Adaptive Dysfunction in Autism
P199	Qiu Yue, Institute of Otorhinolaryngology, Tongji Medical College, Huazhong University of Science and Technology, Wuhan 430022, China	The Reduction in Microtubule Arrays Caused by the Dysplasia of the Non-Centrosomal Microtubule-Organizing Center Leads to a Malformed Organ of Corti in the Cx26-Null Mouse
P200	Fontanella Chiara, Department of Industrial Engineering, University of Padova, 35131 Padova, Italy	Exploring Anatomo-Morphometric Characteristics of Infrapatellar, Suprapatellar Fat Pad, and Knee Ligaments in Osteoarthritis Compared to Post-Traumatic Lesions

P201	Lee You-Kyung, Department of Cancer Preventive Material Development, Graduate School, College of Korean Medicine, Kyung Hee University, 26, Kyunghedae-ro, Dondaemun-gu, Seoul 02447, Korea	AKT, a Key Transmitter of HIF-1 α ; and AR Signaling Pathways, Has a Critical Role in the Apigenin-Mediated Anti-Cancer Effects in Prostate Cancer Cells
P202	Nagy-Pénczes Máté, Department of Medical Chemistry, Faculty of Medicine, University of Debrecen, 4032 Debrecen, Hungary	Tricetin Reduces Inflammation and Acinar Cell Injury in Cerulein-Induced Acute Pancreatitis: The Role of Oxidative Stress-Induced DNA Damage Signaling
P203	Koehorst Emma, Neuromuscular and Neuropediatric Research Group, Institut d'Investigació en Ciències de la Salut Germans Trias i Pujol (IGTP), Campus Can Ruti, Universitat Autònoma de Barcelona, 08916 Badalona, Spain	An Integrative Analysis of DNA Methylation Pattern in Myotonic Dystrophy Type 1 Samples Reveals a Distinct DNA Methylation Profile between Tissues and a Novel Muscle-Associated Epigenetic Dysregulation
P204	Schäfer Marjann, Department of Biochemistry, Charité— Universitätsmedizin Berlin, Corporate Member of Freie Universität Berlin and Humboldt Universität zu Berlin, Charitéplatz 1, 10117 Berlin, Germany	Male Knock-in Mice Expressing an Arachidonic Acid Lipoxygenase 15B (Alox15B) with Humanized Reaction Specificity Are Prematurely Growth Arrested When Aging
P205	Moreau Manon, CNRS, UMR 8251, Biologie Fonctionnelle et Adaptative (BFA), Université Paris Cité, 75013 Paris, France	DYRK1A and Activity-Dependent Neuroprotective Protein Comparative Diagnosis Interest in Cerebrospinal Fluid and Plasma in the Context of Alzheimer-Related Cognitive Impairment in Down Syndrome Patients
P206	Lauriola Michele, Complex Unit of Geriatrics, Department of Medical Sciences, Fondazione IRCCS Casa Sollievo della Sofferenza, 71013 San Giovanni Rotondo, Italy	CT-Detected MTA Score Related to Disability and Behavior in Older People with Cognitive Impairment
P207	Kim Soo-Il, Department of Food Science and Nutrition, Korean Institute of Nutrition, Hallym University, Chuncheon 24252, Korea	Dietary Collagen Hydrolysates Retard Estrogen Deficiency-Induced Bone Loss through Blocking Osteoclastic Activation and Enhancing Osteoblastic Matrix Mineralization
P208	Schmohl Leonie, Department of Prosthetic Dentistry and Dental Material Science, Leipzig University, Liebigstraße 12, 04103 Leipzig, Germany	Acid Resistance of CAD/CAM Resin Composites
P209	Partridge Brittanie, Department of Small Animal Clinical Sciences, Virginia Tech, Blacksburg, VA 24061, USA	High-Frequency Irreversible Electroporation (H-FIRE) Induced Blood–Brain Barrier Disruption Is Mediated by Cytoskeletal Remodeling and Changes in Tight Junction Protein Regulation
P210	Tsai Ni-Chin, Graduate Institute of Clinical Medicine, College of Medicine, Kaohsiung Medical University, Kaohsiung 80708, Taiwan	Validation of Non-Invasive Preimplantation Genetic Screening Using a Routine IVF Laboratory Workflow

P211	Halperin-Sternfeld Michal, Department of Oral Biology, The Maurice and Gabriela Goldschleger School of Dental Medicine, Sackler Faculty of Medicine, Tel Aviv University, Tel Aviv 6997801, Israel	Thixotropic Red Microalgae Sulfated Polysaccharide-Peptide Composite Hydrogels as Scaffolds for Tissue Engineering
P212	Rinaudo Marco, Department of Neuroscience, Università Cattolica del Sacro Cuore, 00168 Rome, Italy	Hippocampal Estrogen Signaling Mediates Sex Differences in Retroactive Interference
P213	Gorowska-Wojtowicz Ewelina, Department of Medical Physiology, Jagiellonian University Medical College, Michalowskiego 12, 31-126 Krakow, Poland	Modulatory Effects of Estradiol and Its Mixtures with Ligands of GPER and PPAR on MAPK and PI3K/Akt Signaling Pathways and Tumorigenic Factors in Mouse Testis Explants and Mouse Tumor Leydig Cells
P214	Loveček Martin, Department of Surgery I, University Hospital Olomouc, I.P. Pavlova 185/6, 77900 Olomouc, Czech Republic	Isolated Gastric Metastases of Pancreatic Ductal Adenocarcinoma following Radical Resection—Impact of Endosonography-Guided Fine Needle Aspiration Tract Seeding
P215	Kawabata Hideaki, Department of Gastroenterology, Kyoto Okamoto Memorial Hospital, Kyoto 6130034, Japan	Palliative Radiotherapy for Bleeding from Unresectable Gastric Cancer Using Three-Dimensional Conformal Technique
P216	Giner-Galvañ Vicente, Department of Internal Medicine, Hospital Clínico Universitario San Juan de Alicante, 03550 Alicante, Spain	C-Reactive Protein and Serum Albumin Ratio: A Feasible Prognostic Marker in Hospitalized Patients with COVID-19
P217	Liao Wei-Ting, Division of Pediatric Nephrology, Kaohsiung Chang Gung Memorial Hospital, Kaohsiung 833, Taiwan	Complement Factor H and Related Proteins as Markers of Cardiovascular Risk in Pediatric Chronic Kidney Disease
P218	Kelentse Nametso, Botswana Harvard AIDS Institute Partnership, Gaborone, Botswana	Reversal of CSF HIV-1 Escape during Treatment of HIV-Associated Cryptococcal Meningitis in Botswana
P219	Muelas-Soria Rodrigo, Department of Radiation Oncology, Hospital Provincial de Castellón, Spain	The Usefulness of Adaptive Radiotherapy in Prostate Cancer: How, When, and Who?
P220	Chakraborty Nabarun, Medical Readiness Systems Biology, Walter Reed Army Institute of Research, USA	Comparison of Transcriptional Signatures of Three Staphylococcal Superantigenic Toxins in Human Melanocytes
P221	Avramovic Dragana, Ocular Technologies, Immunology, Infectious Diseases and Ophthalmology, Pharmaceutical Research and Early Development, Roche Innovation Center Basel, F., Switzerland	TGF β 1 Induces Senescence and Attenuated VEGF Production in Retinal Pericytes
P222	Eligini Sonia, Centro Cardiologico Monzino, IRCCS, 20138 Milano, Italy	Oxidative Stress and Arginine/Nitric Oxide Pathway in Red Blood Cells Derived from Patients with Prediabetes