

**SCIENTIFIC PROGRAM**

**10th International Conference on  
Physical Health & Healthcare  
Management**

**April 15-16, 2024 | London, UK & Virtual (Hybrid Event)**

**Scientific Meditech**

**61 Bridge Street, Kington HR53DJ, UK**

**Phone: +44-7418321034**

**Email: [physicaltherapy@scientificmeditech.com](mailto:physicaltherapy@scientificmeditech.com)**

**Physical Health 2024**



**<https://physicaltherapy.scientificmeditech.com/>**

# SCIENTIFIC PROGRAM

## 10th International Conference on Physical Health & Healthcare Management

Physical Health 2024 | April 15-16, 2024

Virtual (Zoom Meeting)

Time Zone: GMT+1 (London, UK)

Day 01, April 15, 2024

09:00-09:05

Opening Ceremony

Keynote Speaker Session

09:05-09:30

Title: Long-term Maintenance of Human Pluripotent Stem Cells in Defined Media and Feder-Free Condition using Recombinant Protein

Julee Kim, Seoul National University College of Medicine, Republic of Korea

09:30-09:55

Title: The Clinical Efficacy of Contouring Periarticular Plates on a 3D Printed Bone Model

Seung-Yeob Sakong, Aju University College of Medicine, Republic of Korea

09:55-10:20

Title: Why Does the Antioxidant Complex Twendee X® Prevent Dementia?

Fukka You, Gifu University, Japan

10:20-10:45

Title: Implications of Severe Acute Respiratory Syndrome Coronavirus 2 (SARS-CoV-2) Infected Hospitalised Patients with Co-Infections and Clinical Outcomes

Jehad A. Aldali, Imam Mohammad Ibn Saud Islamic University, Saudi Arabia

Plenary Speaker Sessions

Sessions

Physical Health and Nursing Care | Public Health | COVID-19 crisis and Management |  
| Cancer and Nursing Management | Orthopedics and Sports medicine | Advancement in  
Physical therapy | Physical Health and Nursing Care | Methods used in physiotherapy and  
Physical health techniques

Session  
Chairperson

Julee Kim, Seoul National University College of Medicine, Republic of Korea

Fukka You, Gifu University, Japan

10:45-11:10	<p><b>Title: Continually Improving the Performance of Autonomous Game Agents by Visual Attention Mechanism</b></p> <p>Eren Ulu, TED University, Turkey</p>
11:10-11:35	<p><b>Title: Rising Strong: The Interplay between Resilience, Social Support, and Post-Traumatic Growth among Teachers after the COVID-19 Pandemic</b></p> <p>Sawsan Awwad-Tabry, Oranim Academic College of Education, Israel</p>
11:35-12:00	<p><b>Title: Patterned Sensory Enhancement, a Music Rehabilitation Therapy for Elderly Patients with Neuro-Motor Deficit during SARS Cov-10 Pandemic: A Pilot Study</b></p> <p>Iulia Toma, West University of Timisoara, Romania</p>
12:00-12:25	<p><b>Title: Similarities between Cilento and the already defined “Blue Zones” in terms of environment, nutrition and lifestyle: Cilento an undefined “Blue Zone</b></p> <p>Silvana Mirella Aliberti, University of Salerno, Italy</p> <p>Antonio Donato, University of Salerno, Italy</p>
12:25-12:50	<p><b>Title: The biophysical approach to misunderstood abdominal complaints such as functional gallbladder disorder is promising</b></p> <p>Hendrik Jan Hummelen, Integrative Medicine, Netherlands</p>
12:50-13:15	<p><b>Title: ROS-Mediated Fragmentation Alters the Effects of Hyaluronan on Corneal Epithelial Wound Healing</b></p> <p>Xiao Lin, University of Houston, USA</p>
13:15-13:40	<p><b>Title: Biochemistry of Methylphenidate in Long-term Treatment of Parkinson’s</b></p> <p><b>Title: Methylphenidate Superior Efficacy Dosing Schedule: Three Hour Schedule for Immediate Release Tablets and Six Hour Schedule for Extended-Release Capsules</b></p> <p>Robert W Townsend, Private Mental Health Clinic, USA</p>
13:40-14:05	<p><b>Title: The effect of Academic Institutions on lifestyle changes among students before and during COVID- 19</b></p> <p>Ronit Ahdut-HaCohen, The Hebrew University of Jerusalem, Israel</p> <p>Paz Carmel, David Yellin Academic College of Education, Israel</p>
14:05-14:30	<p><b>Title: Quality and safety of proximity care centred on the person and their domiciliation: Systematic Literature Review</b></p> <p>Carlos Manuel Ramos Martins, Cova da Beira Group of Health Centers, Portugal</p>

14:30-14:55	<p><b>Title: Papel de Costus spp en la regulación glucémica y la nefroprotección</b></p> <p>Ramón Reynoso Orozco, University Center of Biological and Agricultural Sciences, Mexico</p>
14:55-15:20	<p><b>Title: The Future Prospects of Pediatric Formulations Developed by Extrusion-Based 3D Printing</b></p> <p>Veronica Ianno, Université Paris Cité, France</p>
15:20-15:45	<p><b>Title: Dietary Fructose and Sodium Consumed during Early Mid-Life Are Associated with Hypertensive End-Organ Damage by Late Mid-Life in the CARDIA Cohort</b></p> <p>Mohammad Al-Hadidi, Wayne State University School of Medicine, USA</p>
15:45-16:10	<p><b>Title: Tumor Embolic Stroke: The Importance of Pathological Assessment of Clots after Thrombectomy</b></p> <p>Zohabe Bakali, University of Cincinnati, USA</p>
16:10-16:35	<p><b>Title: A Cross-Day Analysis of EMG Features, Classifiers, and Regressors for Swallowing Events Detection and Fluid Intake Volume Estimation</b></p> <p>Iman Ahmed Moustafa AbdelRahman Ismail, , King's College London University, UK</p>
16:35-17:00	<p><b>Title: Microbiological studies and assessing the efficacy of tap water elimination treatments of bacterial contaminants on Jerjeer (Eruca sativa) leaves marketed in Jeddah Province, Saudi Arabia</b></p> <p>Rashad R Al-Hindi, King Abdulaziz University, Saudi Arabia</p>
17:00-17:25	<p><b>Title: Antimicrobial Prophylaxis in Robot-Assisted Laparoscopic Radical Prostatectomy: A Systematic Review</b></p> <p>Eva Falkensammer, University Hospital Salzburg, Austria</p>
17:25-17:50	<p><b>Title: Maternal Consumption of Non-Nutritive Sweeteners during Pregnancy Is Associated with Alterations in the Colostrum Microbiota</b></p> <p>Guillermo Melendez, Autonomous University of Monterrey, Mexico</p>
17:50-18:15	<p><b>Title: Transcutaneous Posterior Tibial Nerve Stimulation: An Adjuvant Treatment for Intractable Constipation in Children</b></p> <p>Cristiano Fráguas de Souza, Dr. José Bahia Sapucaia Private Clinic, Brazil</p>
18:15-18:40	<p><b>Title: Respiratory syncytial virus among hospitalized patients of severe acute respiratory infection in Bhutan: Cross-sectional study</b></p> <p>Kunzang Dorji, National Influenza Centre, Bhutan</p>
<p><b>Poster Speaker Session (18:15-19:00)</b></p>	

P001	<b>Title: Association of Initial Driving Pressure Settings in the ICU and Outcomes in Patients with Acute Hypoxemic Respiratory Failure</b>
	<b>Ping Yang, The Second Affiliated Hospital of Chongqing Medical University, China</b>
P002	<b>Title: Bacterial Co-Infection In Patients With Coronavirus. A Rapid Review To Support Covid-19 Antimicrobial Prescription</b>
	<b>María Fernanda Celaya Corella, Autonomous University of Baja California, Mexico</b>
P003	<b>Title: The Spherical Evolutionary Multi-Objective (SEMO) Algorithm for Identifying Disease Multi-Locus SNP Interactions</b>
	<b>Shiyin Li, Guangdong Pharmaceutical University, China</b>
P004	<b>Title: In silico Screening, Molecular Docking, In vitro Biological Evaluation and Cytotoxicity of Novel SARS-CoV-2 Inhibitors for Treatment of COVID-19</b>
	<b>Luis Donaldo González Morales, University of Texas Rio Grande Valley, USA</b>
P005	<b>Title: Differential Proteome Profiling Analysis under Pesticide Stress by the Use of a Nano-UHPLC-MS/MS Untargeted Proteomic-Based Approach on a 3D-Developed Neurospheroid Model: Identification of Protein Interactions, Prognostic Biomarkers, and Potential Therapeutic Targets in Human IDH Mutant High-Grade Gliomas</b>
	<b>Kaouthar Louati, University of Monastir, Tunisia</b>
P006	<b>Title: Schoolchildren Empowerment and Resilience through Active Breaks</b>
	<b>Elena Alonzo, :Food Hygiene and Nutrition Service (SIAN), Italy</b>
P007	<b>Title: Oxyradicals scavenging and glucose uptake activity of Heartwood extract of Pterocarpus marsupium Roxb. in HepG2 cells and Insilco analysis of identified phytoconstituents with antidiabetic target PTP1B</b>
	<b>Mohammad Irfan, Jamia Millia Islamia, India</b>
P008	<b>Title: Ovarian Pregnancy: 2 Case Reports and a Systematic Review</b>
	<b>Zukaa Almahloul, Latifa Hospital, United Arab Emirates</b>
P009	<b>Title: Respiratory syncytial virus among hospitalized patients of severe acute respiratory infection in Bhutan: Cross-sectional study</b>
	<b>Kunzang Dorji, National Influenza Centre, Bhutan</b>
<b>End of Session Day 01</b>	
<b>Awards &amp; Closing Ceremony</b>	

# SCIENTIFIC PROGRAM

Day 02, April 16, 2024

09:00-09:05

**Opening Ceremony**

**Keynote Session**

09:05-09:30

**Title: Serum Intact Fibroblast Growth Factor 23 Levels Are Negatively Associated with Bone Mineral Density in Chronic Hemodialysis Patients**

Wen-Teng Lee, Shin-Kong Wu Ho-Su Memorial Hospital, Taiwan

09:30-09:55

**Title: The Experience of Problem Based Learning in the Nursing Degree Course**

Armando Masucci, Universita' Telematica Pegaso Napoli, Italy

09:55-10:20

**Title: Carbapenem Resistance in Gram-Negative Bacteria: A Hospital-Based Study in Egypt**

Amira Abd Elrahem, Mansoura University, Egypt

10:20-10:45

**Title: Engineering chimeric antigen receptor neutrophils from human pluripotent stem cells for targeted cancer immunotherapy**

Qing Deng, Purdue University Biological Sciences, USA

10:45-11:10

**Title: The Association Between the Risk of Breast Cancer and Epigallocatechin- 3-Gallate Intake: A Literature Review of a Potential Chemopreventive Agent**

Maria Vasileiou, National and Kapodistrian University of Athens, Greece

**Plenary Speaker Session**

Sessions

Physical Health and Nursing Care | Public Health | COVID-19 crisis and Management | Cancer and Nursing Management | Orthopedics and Sports medicine | Advancement in Physical therapy | Physical Health and Nursing Care | Methods used in physiotherapy and Physical health techniques

Session  
Chairperson

Armando Masucci, Universita' Telematica Pegaso Napoli, Italy

Wen-Teng Lee, Shin-Kong Wu Ho-Su Memorial Hospital, Taiwan

11:10-11:35

**Title: Perceived Trauma, Birth Satisfaction, And Postpartum Depression: Women's Experiences In The Greek-Cypriot Context**

Eleni Hadjigeorgiou, Cyprus University of Technology, Cyprus

11:35-12:00

**Title: Taxonomic Exploration of Healthcare IoT: Challenges, Solutions, and Future Frontiers**

Lutifa Alashlam, Institute of Graduate Research and Studies, Libya

12:00-12:25

**Title: Factors correlated with delay or non-delay presentation for acute stroke in Emergency Department**

**Popa Daian-Ionel, University of Medicine and Pharmacy, Romania**

**12:25-12:50**

**Title: Recognition of Human Mental Stress Using Machine Learning Paradigms**

**Shubhangi Vaikole, Datta Meghe College of Engineering, India**

**12:50-13:15**

**Title: Individualized multimodal immunotherapy for adults with IDH1 wild-type GBM: a single institute experience**

**Stefaan Van Gool, Immun-Onkologisches Zentrum Köln, Germany**

**End of Session Day 02**

**Awards & Closing Ceremony**

**Scientific Meditech  
61 Bridge Street Kington HR53DJ, UK, Ph: +44-7451227532  
E-Mail: [physicaltherapy@scientificmeditech.com](mailto:physicaltherapy@scientificmeditech.com) | [lisabrown2901@gmail.com](mailto:lisabrown2901@gmail.com)**