

CONFERENCE PROGRAM

(Physical Part)

November 5th, 2024

08:00-9:00

REGISTRATION

09:00-09:30

Opening Speech

Raheema Abdul Raheem

IMHSC 2024 Conference Chair

Keynote Speech

Sheeza Ali

Dean of School of Medicine, Maldives National University

Title: Artificial Intelligence in Healthcare: Transforming Patient Care Across Medical Specialties

09:30-10:30

Parallel Session I

Chair: Fatimata Sanogo

ID	Authors	Title
9	Yao-Xiong Huang	Dendritic crystal formation and growth of biological solutions and its AI aided image analysis for medical applications
44	Fatimata Sanogo	It's Not Just Where You Live, but How You Live – Intersecting Burdens of Social Drivers and Stress Reactivity among African American Breast Cancer Survivors
47	Yonghui Qiao , Kun Luo, Jianren Fan	Heat and low-density lipoprotein transfer in healthy aorta using two-way fluid-structure interaction method
78	Ashok Kumar Jaiswal	Voltammetric Analysis of Cadmium in Blood and Urine using Hanging Mercury Drop Electrode (HMDE)

10:30-11:00

COFFEE BREAK

11:00-12:00

Parallel Session II

Chair: Matthias Berking

ID	Authors	Title
72	Chen Qiuru, Yin Hui	A Narrative Study of Mask Wearing Behavior based on a “PPP Model”
114	Yaohua Zhuang, Peng Gao , Hangbing Cao, Yujing Wang, Wanjing Xing, Huan Xu, Min Mu, Dongqing Ye	Methylglyoxal potentiates AMPK-mediated polarization of M2d-like tumor-associated macrophages
117	Sharon Stephanie Ernst, Daniel Krauss, Moritz Moß, Martin Vossiek, Bjoern M. Eskofier, Matthias Berking	Affect during sleep: Exploring the capabilities of Artificial Intelligence in Sleep Research
126	Jonathan F. Bauer, Maurice Gerzcuk, Bjoern Schuller, Matthias Berking	Comparison of speech elicitation tasks for machine learning-based depression classification

12:00-13:00

LUNCH & Group Photo

CONFERENCE PROGRAM

(Online Part)

November 6th, 2024

10:00-11:00

Online Session 1

Chair: Hatice Camgöz Akdağ

ID	Authors	Title
30	Karol García-Aguilar , Yareth Gopar-Cuevas, María-de-Lourdes Chávez-Briones, Marta Ortega-Martínez, Gilberto Jaramillo-Rangel	Optimization of Gram Stain for Its Application in Tissues
33	Victoria Dudina	Health Activism as a Resource of The Healthcare Systems
52	Weihong He , Hengshu Chen, Kexin Chen, Tiantian Li, Simiao Wu, Si Wang	Pharmacological inhibition of RUNX1 suppresses cardiac cathepsin expression and preserves cardiac function following myocardial infarction in rats
18	Hatice Camgöz Akdağ , Kaya Tokmakcioglu, U. Atakan Kalak, Ece Akar, N. Zafer Canturk	Cost Effectiveness Analyses of Common Surgical Treatments for Breast Cancer

11:00-11:15

COFFEE BREAK

11:15-12:00

Online Session 2

Chair: Afzalur Rahman

ID	Authors	Title
81	Afzalur Rahman	Reverse Percutaneous Coronary Intervention (PCI) without On-site Cardiac Surgery and Interventional Cardiologists – The Reverse PCI Study
37	Alice Fiduccia , Sara Guidotti, Carlo Pruneti	The Role of Psychophysiology in the Suicidal Risk Assessment: Is Vagally Mediated Hrv A Moderating Factor Between Somatic Anxiety and Suicidal Ideation?
35	Svetlana Morozkina , Petr Snetkov, Mayya Uspenskaya	Docking of small molecules with in vivo cardiovascular activity into the proteins – the relationship with side-effects
36	Mayya Uspenskaya, Petr Snetkov, Yuliya Generalova, Svetlana Morozkina	Drug delivery systems for clinically used drugs for cardiac amyloidosis treatment: preparation and properties