

1st International Conference (Webinar) on Occupational Health and Safety in Hospitals and Healthcare Centers



May 25-27, 2021, Shiraz, Iran

Time-Schedule for: 1st Day, Tuesday, May 25, 2021

Class Link: <https://class2.congressapp.ir/ch/class1>

Topic	Time	Presenter
Resilience and its Role on Pandemics; OHS Perspective	11:30-11:45	Dr. Gholam Abbas Shirali, PhD Ahvaz Jundishapur University of Medical Science
WHO Interim Guidance on Occupational Health and Safety for Healthcare Workers in the Context of COVID-19 Pandemic	11:45-12:00	Dr. Rola Al-Emam, PhD Technical Officer, Occupational Health and Waste Management, WHO Regional Center for Environmental Health Action (WHO/CEHA)
The Airway Transmission of SARS- COV-2 (COVID-19) and Relationship with Indoor Conditions	12:00-12:15	Dr. Gholamreza Goudarzi, PhD Ahvaz Jundishapur University of Medical Sciences
Omani OSH Experience in the Context of COVID-19 Pandemic	12:15-12:30	Dr. Fatma Al Hakmani, PhD OSH Focal Point from MOH Oman
Challenges in Environmental and Social Performance Assessments of Healthcare Centers in the Context of COVID-19 Emergency Response	12:30-12:45	Prof. Kamran Rezaie College of Engineering, Faculty of Industrial Engineering, University of Tehran, Chief Executive Officer (CEO) of TÜV NORD, Iran Fatemeh Masoudian PMP, TÜV NORD, Iran
Closing Remarks	12:45-13:00	Dr. Syed Jaffar Hussain WHO Representative in Iran
Break (Visiting Research Posters, OHS Successful Experiences in Hospitals and OHS Media Festival)	13:00-14:00	https://congressapp.ir/ohsh/posters.php https://congressapp.ir/ohsh/success.php https://congressapp.ir/ohsh/media.php
Keynote Speaking: HSE Assessments in Healthcare Centers	14:00-14:25	Prof. Kamran Rezaie College of Engineering, Faculty of Industrial Engineering, University of Tehran University of Tehran, Chief Executive Officer (CEO) of TÜV NORD, Iran

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Oral Presentation: Inactivation of SARS-CoV-2 from Exhaled Air using NTP-Based Terminator	14:30-14:45	Prof. Rasoul Yarahmadi Iran University of Medical Sciences
Oral Presentation: Feasibility Study of using Portable HEPA Unit in Reduction of Airborne Particles in the Hospital Environment in the Era of COVID-19	14:45-15:00	Dr. Ali Karimi, PhD Tehran University of Medical Sciences
Oral Presentation: Evaluation of Ventilation Conditions in Isolated Respiratory Rooms of Educational Hospitals of Mashhad University of Medical Sciences in 2021	15:00-15:15	Dr. Mohammad Nourmohammadi, PhD Mashhad University of Medical Sciences
Oral Presentation: Prevalence of Sick Building Syndrome in a Training Hospital Compared to a Commercial Building and Its Relationship with Indoor Air Quality	15:15-15:30	Maryam Mirzaei Hotkani, MSc Tehran University of Medical Science
Oral Presentation: Development of a Model for Predicting of Safety Performance among Nurses Based on Psychosocial Safety Climate (PSC) Using Structural Equation Modeling (SEM)	15:30-15:45	Fatemeh Abdi , MSc Shiraz University of Medical Sciences

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May 25-27, 2021, Shiraz, Iran

Time-Schedule for: 2nd Day, Wednesday, May 26, 2021

Class Link: <https://class2.congressapp.ir/ch/class1>

Topic	Time	Presenter
Introduction to Programs of the 2nd Day of OHS-2021 Conference	8:00-8:05 AM	-
Keynote Speaking: Lighting and Nonvisual Effects in Hospital Environments	8:05-8:30	Prof. Rostam Golmohammadi Hamadan University of Medical Sciences
Oral Presentation: Investigating the Relationship Between Job Satisfaction and Mental Workload with Explaining the Role of Job Control in Midwives	8:30-8:45	Fatemeh Rostami, MSc Hamadan University of Medical Sciences
Oral Presentation: Investigation of the Relationship Between Job Stress and Cognitive Failures with Patient Safety Adverse Events among Nurses	8:45-9:00	Seyed Meysam Mortazavi, MSc Tabriz University of Medical Sciences
Oral Presentation: Maximum Oxygen Consumption and its Association with Work Ability Index in Emergency Medical Services Personnel	9:00-9:15	Ehsan Mohammadi, MSc Qazvin University of Medical Sciences
Oral Presentation: Evaluation of General Health and Moral Presentation Stress and Related Factors in Hospital and Pre-hospital Emergency Nurses	9:15-9:30	Dr. Farideh Sadeghian, PhD Shahroud University of Medical Sciences
Invited Speaking: Impacts of SARS-COV-2 Pandemic on Occupational Health Practices in Dental Clinics	9:30-10:00	Dr. Siavash Banaee, PhD Old Dominion University, USA

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Time-Schedule for: 2nd Day, Wednesday, May 26, 2021

Class Link: <https://class2.congressapp.ir/ch/class1>

Topic	Time	Presenter
Break (Visiting Research Posters, OHS Successful Experiences in Hospitals and OHS Media Festival)	13:00-14:00	https://congressapp.ir/ohsh/posters.php https://congressapp.ir/ohsh/success.php https://congressapp.ir/ohsh/media.php
Keynote Speaking: Application of Micro-extraction Methods for Analysis of Pollutants in Ambient Air of Hospitals and Urinary Biomarkers Of Medical Staff Exposure to Chemical Compounds	14:00-14:30	Prof. Abdulrahman Bahrami Hamadan University of Medical Sciences
Oral Presentation: Evaluation of the Association between Polymorphism of Glutathione S-Transferase T1, M1 and P1 with Genetic Damage Associated with Exposure to Inhalational Anesthetics in Operating Room Personnel	14:30-14:45	Dr. Fatemeh Kargar-Shouroki, PhD Shahid Sadoughi University of Medical Sciences
Oral Presentation: Toxic Responses of the Immune System following Occupational Exposure to Anesthetic Gases	14:45-15:00	Dr. Fatemeh Amiri, PhD Hormozgan University of Medical Sciences
Oral Presentation: Evaluation of Occupational Exposure and Biological monitoring of Cyclophosphamide in Healthcare Staff	15:00-15:15	Hamideh Deljou, MSc Hamadan University of Medical Sciences

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Time-Schedule for: 3rd Day, Thursday, May 27, 2021

Class Link: <https://class2.congressapp.ir/ch/class1>

Topic	Time	Presenter
Break (Visiting Research Posters, OHS Successful Experiences in Hospitals and OHS Media Festival)	10:00-10:15	https://congressapp.ir/ohsh/posters.php https://congressapp.ir/ohsh/success.php https://congressapp.ir/ohsh/media.php
Keynote Speaking: COVID-19 of Healthcare Workers in Korea: Lesson Learned from MERS Outbreak in 2015	10:15-10:45	Prof. Seong-Kyu Kang Gachon University Gil Medical Center, INCHEON, Korea
Invited Speaking: The Need for adding Safety Attachment to the Establishment and Operation License of Buildings: Case Study of Medical and Paramedical Service Providers	10:45-11:15	Dr. Mostafa Pouyakian, PhD Shahid Beheshti University of Medical Sciences
Discussion Panel No. 3, 11:15-13:00 Occupational Safety and Health in Pre-Hospital Emergency Staff Panel Chair: Dr. Mohammad Javad Moradian, M.D., M.P.H., PhD Shiraz University of Medical Sciences	11:15-13:00	Dr. Pir-Hossein Kolivand, PhD National Emergency Medical Organization Dr. Hassan Nouri Sari, MD National Emergency Medical Organization Dr. Shiva Yousefian, PhD National Emergency Medical Organization Dr. Mohammad Javad Moradian, M.D., M.P.H., PhD Shiraz University of Medical Sciences Dr. Behnaz Rastegarfar, M.D., M.P.H., PhD Shiraz University of Medical Sciences

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Pre-Conference Workshops

No.	Title	Date&Time	Instructor/Instructors
10	Posture Assessment Techniques in Hospitals and Healthcare Centers	Saturday 5/15/2021 15:30-17:30	Dr. Hadi Daneshmandi, PhD Shiraz University of Medical Sciences
11	Fire Simulation and Emergency Evacuation in Hospitals and Healthcare Centers Using FDS+Evac Software	Saturday 5/15/2021 18:00-20:00	Fateme Omidvari, MSc Meysam Setodeh, MSc Shiraz University of Technology
12	Fire Risk Assessment in Hospitals and Healthcare Centers in Accordance with the NFPA Standard	Sunday 5/16/2021 15:30-17:30	Fazel Rajabi, MSc Shiraz University of Medical Sciences
13	Boilers Safety in Hospitals and Healthcare Centers	Sunday 5/16/2021 18:00-20:00	Abdolhamid Tajvar, MSc Hormozgan University of Medical Sciences
14	Accident Investigation in Hospitals and Healthcare Centers	Monday 5/17/2021 15:30-17:30	Dr. Yahya Khosravi, PhD Alborz University of Medical Sciences
15	Principles of Fire Operational Command in Hospitals and Healthcare Centers	Monday 5/17/2021 18:00-20:00	Hadi Eydipoor, MSc Firefighting Station Command
16	Noise Pollution of Intensive Care Unit (ICU) and Intensive Coronary Care Unit (CCU) in Hospitals with an Emphasis on Measuring and Controlling Methods	Tuesday 5/18/2021 15:30-17:30	Dr. Farshad Nadri, PhD Kermanshah University of Medical Sciences
17	Assessment and Management of Occupational Exposure in Hospitals and Healthcare Centers	Tuesday 5/18/2021 15:30-17:30	Dr. Esmael Soleimani, PhD Shiraz University of Medical Sciences
18	Introduction of A Practical Method for Health and Safety Risk Assessment in Hospitals and Healthcare Centers: The Fine-Kinney Method Based on the Grey Relational Projection (GRP) Technique	Wednesday 5/19/2021 15:30-17:30	Dr. Mohsen Omidvar, PhD Bushehr University of Medical Sciences

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