



Webinar Magistrali 2022

Società Italiana di Medicina del Lavoro



1994-2022: ABOUT THE OPPORTUNITY OF CRITICALLY REVIEWING THE METHODOLOGY OF OCCUPATIONAL RISK ASSESSMENT

National and EU regulations on occupational risk assessment are rooted in the methodology proposed in 1983 by the US National Academy of Science. This methodology envisages a four-phases process: the hazard identification, the definition of the dose-response relationship, the exposure evaluation, up to the risk characterization phase, aimed at outlining how many and how serious could be the possible effects on human health caused by the exposure. This elaboration proposes the separation between risk assessment and risk management.

Risk management is understood as the phase in which economic, social, political and public health consequences are evaluated, and preventive and regulatory measures are developed to control the risks and reduce the likelihood of specific adverse effects or their consequences. In this challenging interplay between theoretical, implementation and regulatory principles, it emerged, from the beginning, the need to understand and define the role of the Occupational Physician: a professional with the knowledge and skills necessary to support and enhance a multidisciplinary process, such as risk assessment, which is aimed at protecting health and safety in the workplace, as well as promoting the well-being of “men at work”. However, in the last 30 years, numerous critical issues have been raised in the interpretation and application of the proposed methodology for risk assessment and its implementation into clear, effective and unambiguous regulations for application to novel risk factors that emerged in the recent decades.

In this scenario, knowledge and intervention tools of Occupational Physicians appear essential to update risk assessment and management processes, a further urgent need due to the global and rapid technological and organizational evolution of the world of work. The keynote webinars, organized by the Scientific Committee of the Italian Society of Occupational Medicine (SIML), aim to stimulate a critical discussion on the birth and evolution of risk assessment models, the “separate or integrated” relationship between risk assessment and management, the application of the risk assessment methodology to the new technological and organizational work contexts, such as smart working, and the role of the health surveillance as a tool for assessing or managing risks, especially the innovative ones.

Program

29th April 2022 h. 15.00/17.00

Risk assessment history and perspectives

Paul A. Schulte, Ph.D., FACE Consultant, National Institute for Occupational Safety and Health, Centers for Disease Control and Prevention Cincinnati, Ohio, USA

Host: I. Iavicoli

Registration: [CLICK HERE](#)

27th May 2022 h. 15.00/17.00

Updating the methodology for biomechanical risk assessment

Thomas Armstrong, Professor of Industrial and Operations Engineering, Medical Engineering and U.M. Center of Ergonomy, University of Michigan, USA

Host: F.S. Violante

Registration: [CLICK HERE](#)

24th June 2022 h. 15.00/17.00

Psychosocial risk assessment and management in contemporary work life

Stavroula Leka, Full Professor of Work Organization & Well-being at the Business School of the University College Cork, Ireland and Emeritus Professor of Work & Health Policy at the University of Nottingham, UK

Host: S. Iavicoli

Registration: [CLICK HERE](#)

15th July 2022 h. 15.00/17.00

The risk assessment in the transition to digital working La valutazione del rischio nella transizione al lavoro digitale

Dario Russignaga, Responsabile del Servizio Salute e Sicurezza sul Lavoro e Ambiente di Banca Intesa San Paolo

Host: A. Cristaudo

Registration: [CLICK HERE](#)

7th October 2022 h. 15.00/17.00

Risk assessment of chemicals: recent developments and application to the general and the occupational environment

Maged Younes, Professor of Toxicology and Biochemical Pharmacology, Chair of the Commission on Evidence-based Methods in Risk Assessment of the German BfR, and Chair of the EFSA FAF Panel

Host: A. Mutti

Registration: [CLICK HERE](#)

4th November 2022 h. 15.00/17.00

The regulatory evolution of the notion of Risk Assessment and the role of the Occupational Physician L'evoluzione normativa della nozione di Valutazione del Rischio e il ruolo del Medico Competente

Lorenzo Zoppoli, Professore Ordinario di Diritto del Lavoro, Università degli studi di Napoli Federico II

Host: P. Apostoli

Registration: [CLICK HERE](#)

Registrations

Webinars will take place in Microsoft Teams platform. In order to get the link to join the meeting, it's necessary to register using the link of the form mentioned below each webinar.

Organisational Secretariat

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