



January/February/March 2021

HEADLINES

TO KEEP IN MIND

The Occupational risk branch of Social security and INRS propose operational tools to assist small enterprises with preventing risks at work

The sectors concerned are office jobs, cosmetic treatments and hairdressing, the food industry, graphic design, waste collection and treatment.

KNOWLEDGE AND REFERENCES

BROAD VIEW

Ototoxicity of metals

The level of evidence of ototoxicity appears to be high for lead, mercury and arsenic, and moderate for cadmium, manganese, trimethyltin, germanium dioxide and cobalt.

Rotator cuff pathologies in an occupational setting: specificities and issues with returning to work The constraints affecting the return to work are still only partly identified. It is important to promote work conditions that are sustainable in the long term.

FIELD VIEW

Evaluation of the fit of respiratory protective devices of the filtering facepiece type (FFP) used in the healthcare setting

This study confirms the need to have different FFP2 mask models in the healthcare setting in order to determine, by means of fit tests, the mask model suited to each person.

The potential factors of «occupational dropout»: a statistical study in 45-55 year olds, in the Gard-Lozère area

Perception at the workstation, the sense of a lack of skills and projection of the ability to stay with the job for another three years, are key elements for assessing the risk of dropout.

Context of healthcare workers' contamination during the first SARS-CoV-2 epidemic wave Insufficient wearing of protective masks suitable to the risk of occupational contamination was the most frequent situation encountered during the first wave of the epidemic.

PRACTICES AND PROFESSIONS

Medico-professional surveillance of workers exposed or having been exposed to crystalline silica. Summary of the good practice recommendation. January 2021 (only online)

This recommendation reiterates the high priority of primary prevention through the elimination of risk factors contributing to the onset of diseases.

What occupational safety and health training for 2030?

In this foresight exercise, several scenarios concerning the development of training in occupational health and safety were supplemented with a strategic element by players involved in governance.

FOLLOWED FOR YOU

Musculoskeletal disorders prevalence, prevention and policy. What have we learnt? Evidence from EU-OSHA research. Online conference, 22 October 2020

The study of MSD issues related to work, prevention policies and interventions in the workplace facilitates primary prevention, job retention and return to work.

Poly-exposure, work conditions and health. 6th annual day of the *Institut Santé-Travail Paris-Est* (IST-PE). Online conference, 25 November 2020

Assessment and prevention of occupational risks are usually performed hazard by hazard; here, an approach integrating the different hazards as a whole is proposed.

CLOSE-UP

Measles

This article takes stock of the disease, the need to improve vaccination coverage, and the prevention measures to be implemented in the workplace, including the behaviour to adopt when confronted with such cases.

Genotoxicity tests: identifying biomarkers of effect in the case of exposure to carcinogens

Within the framework of research, particularly epidemiological research, these tests are used to measure the biological effects related to mixtures in the workplace atmosphere and not only to a single agent.

3D manufacturing

This process, which consists in adding material to form parts, exposes workers to specific risks related to the technology and the raw material used.

REFERENCE TOOLS

YOUR QUESTIONS/OUR ANSWERS

3x8 shift work: can the health effects be limited?

What are the health effects of 3x8 shift work? In order to limit these risks, can luminotherapy help to readjust rhythms?

Typhoid: is there an obligation to vaccinate?

Is there still an obligation to vaccinate against typhoid for working in medical analysis laboratories?

WITH OUR COMPLIMENTS

DATES FOR YOUR DIARY

April 2021 to June 2022

TRAINING

Training session