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Psychosocial Toxicology: Considerations for occupational health

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Psychosocial toxicology is incorporated as a new concept in the occupational context and safety and health at work, because social interaction in these work environments determine in these dynamics pollutants (precursors) that cause harm to workers, triggering intoxications derived from the adrenergic reaction when subjected to stressful situations (disruptors), which acts in the chemical development of the body and leads to intoxication, which, over time, has the capacity to alter the nervous system, tissues and organs (potential harmful) with physiological outcomes of incapacitating alterations that over time generate occupational disease and can lead to death

(lethal dose). This new concept provides a baseline contribution to the public health of the knowledge of psychosocial toxic situations that allow the design of measurement strategies for the promotion, prevention and intervention of risk factors associated with this type of exposure, in order to reduce the occurrence of disorders derived from work stress caused by situations of high social and relational toxicity in work teams. In addition, results of the research conducted in Colombian companies of productive sectors of services and construction as evidence and technical support of this concept are presented.

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