

PRESENTATION OF THE EDITION

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We are pleased to present the sixth edition of SALUTA Journal, a space for the publication of intellectual products in the area of health sciences. We are in a phase of readjustment in view of the advances observed in terms of restrictions, measures and controls in the face of the pandemic caused by COVID-19. However, it continues to be a topic of interest for specialists in this area and, therefore, contributions are made from these academic spaces for the benefit of the academic community and the general public.

Issue number 6, year 4 of SALUTA Journal, corresponding to July-December 2022, includes five theoretical articles:

We begin with Herman Arcenio Romero Ramirez, Janine Maribel Taco Vega and Rosario Chuquimarca Chuquimarca, from the Republic of Ecuador, who present us their article entitled **KNOWLEDGE AND NUTRITIONAL FACTORS OF OSTEOPOROSIS IN HOUSEHOLDS IN DIFFERENT PROVINCES OF ECUADOR**. The objective of this article was to analyze the knowledge that people have about osteoporosis and its nutritional factors, taking into account that this represents one of the most prominent pathologies for the skeletal system, mainly determined by a decrease in bone mass, reaching the detriment of the micro architecture of the bone tissue.

Raisa Teresa Guerra Ríos and Juan Antonio Gómez Moreno share their article **BURNOUT SYNDROME IN COVID -19 EMERGENCY STATE IN HEALTH CARE PERSONNEL**. Burnout Syndrome is produced by job burnout, it is a state of stress in which different circumstances lead to a constant exhaustion of the person. The work environment in hospitals is already quite demanding, between work schedules, providing care to the sick, family members in crisis caused by the illness or death of their loved ones, which demand immediate and effective care from the staff. This article reviews the origin of burnout syndrome among health personnel, its importance in the context of COVID-19 and proposes suggestions to improve its occurrence.

Next, we present the article by Fimia Rodríguez, entitled **ANXIETY AND DEPRESSION IN TEENAGERS AS AFFECTIONS RELATED TO COVID-19 PANDEMIC**. The aim of the study was to describe anxiety and depression disorders in adolescents as conditions related to the Covid-19 pandemic. The results obtained coincide with the figures provided by the WHO. The level of anxiety experienced by adolescents as extreme, represents almost half of the percentage

of anxiety cases, followed by depression and stress with significant figures, which indicates the problem that this pathology represents for adolescents.

Mónica Pérez, Rosario Arjona and Anallelys López present their article entitled **BIOSECURITY MEASURES AS A DETERMINANT FACTOR IN THE QUALITY OF PATIENT CARE IN THE INTENSIVE CARE UNIT**, in which they state that biosafety is an issue of great relevance for the health of the personnel, the patient and the community. In recent years, the health authorities have emphasized its compliance since this guarantees quality patient care. The objective of the study was to analyze biosafety measures as a determining factor in the quality of patient care in the intensive care unit. Among the conclusions, it can be highlighted that the knowledge, attitude and adherence of health personnel to biosecurity measures such as hand washing, and the correct use of personal protective equipment are fundamental aspects in health institutions that reduce the risk of patients and personnel acquiring infections associated with health care.

To conclude the issue, we share the article entitled **INDUSTRIAL HYGIENE AND OCCUPATIONAL HEALTH MANAGEMENT: PROTOCOLS FOR RISK REDUCTION IN THE MINING SECTOR**, developed by Astrid Bonilla and Roberto Camargo. The objective of the study was to know the protocols applied by the mining industry regarding the main hazard generating activities such as: exploration, transportation and drilling and the measures implemented for the mitigation of possible affectations. The results obtained show that the mining companies apply protocols in the performance of their activities, which helps to minimize the exposure of the mining worker to risk factors.

We hope that this sixth issue will be of maximum benefit and will be a bibliographic reference material for those interested in health-related topics.