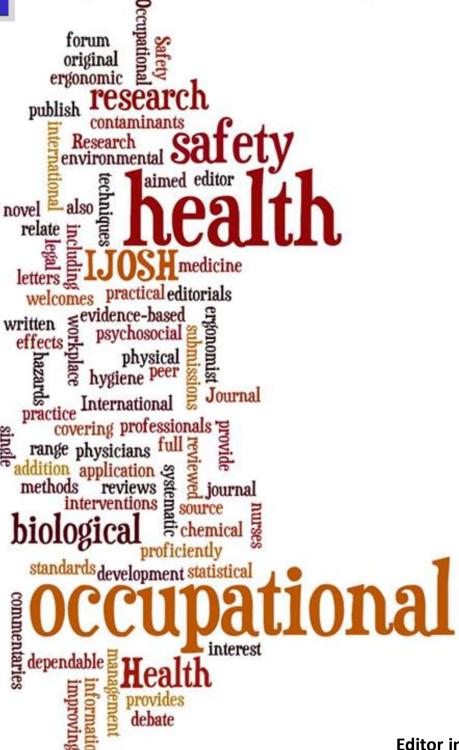
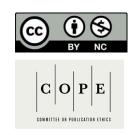


International Journal of

Occupational Safety and Health

ISSN: 2091-0878 (Online) ISSN: 2738-9707 (Print)





Vol 15, No 4 (2025)



Editor in Chief: Prof Dr Sunil Kumar Joshi









International Journal of **Occupational Safety and Health**

Vol 15, No 4 (2025)



Table of Contents

Short Communication	
Occupational polycyclic aromatic hydrocarbon exposure assessment by job task in aluminum workers: a biomonitoring study Karthikeyan Rajamani, Hani Al-Shuraiqi, Shytu Varghese, Vidhya Venugopal	314-319
Original Articles	
Competency and other factors associated with the selection of OSH professionals within the UAE industries Shahzad Khawaja, Krishna Gopal Rampal	320-331
Digital transformation in accident prevention: Enhancing efficiency using the VICTORIA 4.0 digital form in the construction sector in Barranquilla. Fabrielo Alfonso Jiménez Bolívar, Sebastian David Hinojoza Montañez	332-340
Drivers' safety from the perspective of integrated triangular assessment of human, environmental, and vehicle factors on Nepal's major highways Youb Raj Bhatta, Kedar Rijal, Ramesh Raj Pant, Rabin Khadka, Anand Singh Bhat, Ramesh Bhatta, Crimsan Singh Negi, Toran Prasad Bhatt	341-352
Ergonomic design of fertilizer application equipment to enhance the health and safety of Thai coffee farmers Kedsara Rakpongsiri, Apisara Lau, Duangkaew R	353-360
Occupational safety and health education for reducing workplace accidents in oil palm plantations Yusef Dwi Jayadi, Fatma Lestari, Mila Tejamaya, Sabarinah Prasetyo, Sandra Fikawati, Sugiarti S, Sudi Astono, Heny Mayawati, Ihya Hazairin Noor, Robiana Modjo, Ika Dharmayanti	361-369
Prevalence and associated factors of diabetes mellitus among Vietnamese seafarers aboard	370-379



Tam Nguyen Van, Chi Tran Thi Quynh, Duc Nguyen Hoang Viet

merchant vessels









International Journal of **Occupational Safety and Health**

Vol 15, No 4 (2025)



Table of Contents

_			_			
Ori	ıgır	าลเ	Α	rtı	Cl	es

Prevalence and factors affecting work-related musculoskeletal disorders among faculty members at Northeastern Universities in Thailand Jureebhorn Kaewjunda, Chananya Jiraponkul, Manida Swangnetr Neubert, Yuparat Limmongkon	380-390
Profiling occupational exposure and associated health risks among employees across the petroleum supply chain in Chennai: a cross-sectional study Sujitha S, Rajmohan M, Dinesh Dhamodhar, Sindhu R, Lubna Fathima, Prabu D, Indira Nehru, Sowndarya Madugula	391-403
Psychological capital, contract violation and medical doctors' retention in the Nigerian healthcare sector Timileyin Fashola, John K. Aderibigbe	404-414
Risky beginnings: Attitudes, perceptions, and unsafe riding behaviors among novice motorcycle riders in Northern Thailand Rittikorn Sompan, Nutthaphong Mated, Pannawadee Singkaew, Supakan Kantow, Punyisa Pudpong	415-425
Safety Performance in Malaysia's Manufacturing Industry: Unveiling Safety Challenges and Initiatives Mashitah Mohamed Esa, Nor Fazilah Mohd Hashim, Mohd Shamsuri Khalid	426-438
The effectiveness of training on occupational safety and health behavior among rubber tappers in Indonesia Alfid Afandi, Dicky Endrian Kurniawan, Anisah Ardiana, Retno Purwandari	439-453
The Italian Implemented De-escalating Aggressive Behavior Scale (IIDABS): Development and Validation of a Comprehensive De-escalation Assessment Tool Martina Corsi, Matteo Accardo, Dorotea Stefanini, Isabella Biagioni, Chiara Bertini, Salvio Perretta, Francesco Carlucci, Eleonora Giorgetti, Poupak Fallahi, Silvia Cervia, Riccardo	454-461



Morganti, Rodolfo Buselli, Rudy Foddis









International Journal of **Occupational Safety and Health**

Vol 15, No 4 (2025)



ISSN: 2738-9707 (Print)

Table of Contents

Original Articles

Workplace violence in health care settings and adverse mental health outcomes among health care workers of Nepal: A cross-sectional study

462-474

Gayatri Khanal, Y. Selvamani, Madhavi Gaire, Suman Thapa, Sadiksha Parajuli, Srijana Chaudhary, Shanti Koirala, Suraj Kandel

Review Articles

Occupational safety and health (OSH) in Nepal: current situation and way forward Prativa Gautam, Thaman Bahadur Khadka, Anjay Kumar Mishra

475-485







