

Achieving Decent Work through Control of WRMSD - Indian Perspectives

Faculty:

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This symposium offers valuable insights into how decent work can be attained both at the level of workplaces and individuals, while avoiding work-related musculoskeletal disorders (WRMSD) from an Indian perspective. The International Labour Organization's objective is to foster decent work worldwide. WRMSDs are a significant issue that adversely impacts the quality of decent work.

The session underscores the importance of maintaining a safe and healthy workplace for employees. It proposes various preventive measures to minimise the risk of WRMSDs. It highlights the need for proper ergonomic practices and sufficient training and support to ensure that workers carry out their jobs proficiently while safeguarding their physical health and overall well-being.

The symposium is an excellent opportunity for individuals and organisations to learn from experts in the field and gain valuable insights into creating and maintaining a safe and healthy workplace while promoting decent work.

Topics covered:

1. ILO's concept of Decent work, evolution of Indian workplaces, existing and new OH issues, burden of WRMSD, post pandemic effects, work from home issues.
2. WRMSD in the manufacturing and knowledge industry in India
3. Managing WRMSD - Challenges in Rehabilitation

About Our Speakers:

1. Shyam Pingle

Dr. Shyam Pingle, a highly accomplished Senior Occupational Health Expert with an impressive 44 years of experience, is deeply passionate about Environmental and Occupational Health (EOH) and Workplace Wellness. Currently serving as a Senior Occupational Health Specialist and Adjunct Professor at the esteemed Indian Institute of Public Health Gandhinagar, Dr. Pingle has held key leadership positions in renowned organizations such as IBM, Reliance Industries, NOCIL, and Grindwell Norton (Saint Gobain). With a remarkable educational background comprising an MBBS and MD, Dr. Pingle has further specialized in the field by obtaining qualifications like AFIH (Associate Fellow of Industrial Health) and a Diploma in Occupational Safety & Health and Development from the Swedish National Institute of Working Life in Sweden. Dr. Pingle is a distinguished Fellow and past national President of the Indian Association of Occupational

Health, reflecting his significant contributions to the field. Widely recognized for his expertise, Dr. Pingle has delivered orations and keynote lectures at national and international Occupational Health conferences. Currently, Dr. Pingle holds the prestigious position of a Board Member at the International Commission on Occupational Health (ICOH) and has chaired the ICOH Scientific Committee on Occupational Health and Development, further solidifying his global influence and commitment to advancing Occupational Health on an international scale.

2. Deepak Sharan

Dr. Deepak Sharan is a highly accomplished consultant specializing in orthopedic surgery, rehabilitation, ergonomics, occupational health, and functional and lifestyle medicine. Based in Bengaluru, India, he is associated with RECOUP Health and holds prominent positions in various prestigious organizations. Dr. Sharan serves as the Chairperson of the Scientific Committee on Musculoskeletal Disorders at the International Commission on Occupational Health and as the President of the International Myopain Society. He is also the Founder Director of the EPM International Ergonomics School in Italy and the Founder President of both the Indian Ergonomics School and the Indian Myopain Society. With an impressive portfolio of over 600 international scientific publications and conference presentations, Dr. Sharan has conducted extensive research on office and industrial ergonomics, healthcare ergonomics, cognitive ergonomics, and work-related musculoskeletal disorders (WRMSD). Notably, he co-developed the Time-based Assessment Computerized Strategy (TACOs) for assessing the risk of WRMSD among physiotherapists. Dr. Sharan has received numerous awards and research grants, including the National Disability Award from the Government of India and prestigious international research awards in the field of orthopedics and pediatric orthopedics. As an internationally recognized expert in WRMSD, he has developed his own validated assessment and treatment approach known as the SHARAN's Protocol, which has successfully treated over a million patients from 45 different countries. Dr. Sharan also works as an ergonomics and occupational health consultant for several Fortune 500 companies and is an authorized trainer for various methodologies and tools related to ergonomics and occupational health, including the Revised NIOSH Lifting Equation, ERGOcheck Risk Mapping, TACOs Tool, OCRA methods, and Push-Pull-Carry techniques.