



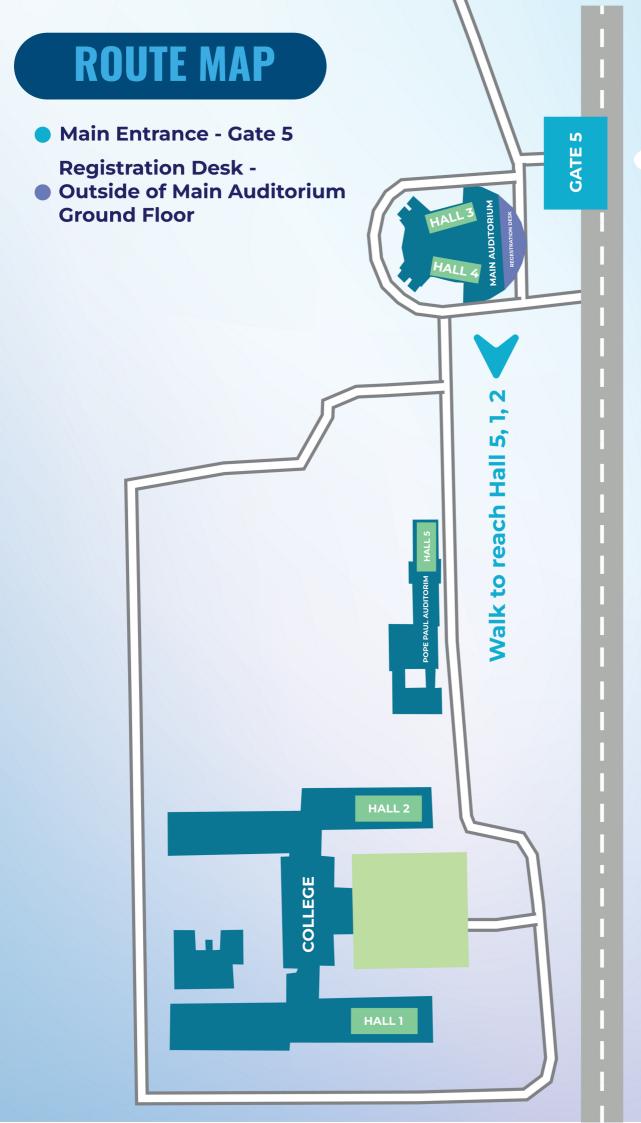
### INTERNATIONAL SCIENTIFIC CONFERENCE

September

BENGALURU. INDIA

20 - 26

Prevention of Work-related Musculoskeletal Disorders; Work, Disability, Prevention and Integration; and Myofascial Pain Syndrome and Fibromyalgia Syndrome Schedule



**ENTERANCE** 

# Mahayogi Vemana Road

PREMUS, WDPI, & MYOPAIN 2023 is a place where scientists and practitioners from different cultures and backgrounds meet and interact to promote research in this field.

Immerse yourself in the captivating atmosphere of Bengaluru, where history and innovation seamlessly intertwine. The city's rich cultural heritage and vibrant ambiance provide an inspiring backdrop for the Conference. Its warm hospitality and soothing weather are not only fruitful but also comfortable, allowing you to fully engage in the Conference and create lasting memories!

Welcome to PREMUS, WDPI & MYOPAIN 2023, the 11th International Scientific Conference on the Prevention of Work-Related Musculoskeletal Disorders, 6th Work, Disability, Prevention and Integration; and 11th Myofascial Pain Syndrome and Fibromyalgia Syndrome.

Musculoskeletal disorders and injuries are relevant conditions across life-course and the most common work-related diseases. They are the second most common cause of disability worldwide, measured by years lived with disability, with low back pain being the most frequent condition and osteoarthritis the most common joint disorder. Challenges of managing an increased life expectancy and an ageing workforce put the occupational setting in a unique position to study significant predictors of musculoskeletal disorders and to develop preventive strategies. A multidisciplinary scientific approach focusing on lifestyle, work-related biomechanical conditions and psychosocial factors is strategic for the development of evidence-based preventive measures. High-quality epidemiological studies, combining new technologies for exposure assessment and high-resolution diagnostic imaging, are desirable to improve our knowledge of the underlying biological mechanisms of musculoskeletal conditions and the dose-response relationship. PREMUS, WDPI & MYOPAIN 2023 is a place where scientists and practitioners from different cultures and backgrounds meet and interact to promote research in this field.

**THEME:** "Prevention of Musculoskeletal Disorders and Work Disability in the New Ways of Working"

# From the Chairperson's Desk...

Dear Colleague, I cordially invite you to attend PREMUS, WDPI, & MYOPAIN 2023: The 11th PREMUS, 6th WDPI, and 11th MYOPAIN International Scientific Conference on Prevention of Work-related Musculoskeletal Disorders; Work, Disability, Prevention and Integration; and Myofascial Pain Syndrome and Fibromyalgia Syndrome to be held in Bengaluru, India from September 20-26, 2023. The theme of PREMUS, WDPI, & MYOPAIN 2023 is "Prevention of Musculoskeletal Disorders and Work Disability in the New Ways of Working", and the conference is targeted towards scientists whose research addresses musculoskeletal health issues, work disability prevention and integration, and Myofascial Pain Syndrome and Fibromyalgia Syndrome, academics and students from human factors, industrial engineering, occupational health, occupational safety, disability prevention, health policy, epidemiology, economics, medicine, ergonomics, public health, and clinicians, including physicians, physiotherapists, kinesiologists, clinical psychologists and occupational therapists.

I welcome you to join us in-person and virtually in Bengaluru, "The City of Gardens & IT Capital of India"; known for its famed, pleasant climate throughout the year, one of the fastest growing metropolises in Asia, which will be a perfect backdrop for this prestigious and scientifically exacting international conference.

Looking forward to meeting you!

#### DR. DEEPAK SHARAN

Organising Chairperson, PREMUS, WDPI, & MYOPAIN 2023 |

Chairperson, Scientific Committee on Musculoskeletal Disorders, International Commission on Occupational Health (icohweb.org) |

President, International Myopain Society (myopain.org)



# SCIENTIFIC PROGRAMME SCHEDULE





# 20 Sep, 2023 | WED

(The time indicated below follows IST)



#### PRE-CONFERENCE WORKSHOPS

TIME	TITLE AND SPEAKER	AUDITORIUM
09:00 - 18:00	Diagnosis and Management of Work-Related Musculoskeletal Disorders	Hall 1
	Deepak Sharan, Paul Kuijer	
09:00 - 18:00	Prevention and Management of the Occupational Biomechanical Overload of the Upper Limbs using the OCRA Checklist	Hall 2
	Daniela Colombini, Enrico Occhipinti, Matteo Candoli	
09:00 - 18:00	The Fatigue Failure Mechanism in the Prevention and Management of WRMSD	Hall 3
	Sean Gallagher, Mary Barbe	
09:00 - 18:00	Taking a Pain Science Education Approach to workplace health and Wellbeing	Hall 4
	Cormac Ryan, Deepak Ravindran, Ginevra Liptan, Hannah Malyon, Sophie Stockbridge	
09:00 - 18:00	Chicken or the Egg? Myofascial Trigger Points and Central Sensitisation in Myofascial Pain Syndrome	Hall 5
	Jay Shah, John Srbely	

# SCIENTIFIC PROGRAMME SCHEDULE





# 21 Sep, 2023 | THU

(The time indicated below follows IST)



#### PRE-CONFERENCE WORKSHOPS

TIME	TITLE AND SPEAKER	AUDITORIUM
09:00 - 18:00	How to perform an Ergonomic Workplace Analysis and select the best tools?	Hall 1
	Deepak Sharan	
09:00 - 18:00	A guide to studying simple and complex lifting tasks using updated NIOSH lifting equation (LI, CLI, VLI)	Hall 2
	Daniela Colombini, Enrico Occhipinti, Matteo Candoli	
09:00 - 18:00	Ergonomic Guidelines for Hybrid and Remote Work	Hall 3
	Kermit G Davis	
09:00 - 18:00	Long Covid in the Employee: Assessment, Management, and Return to Work	Hall 4
	Deepak Ravindran, Cormac Ryan, Hannah Malyon, Sophie Stockbridge, Douglas Gross	
09:00 - 18:00	Chicken or the Egg? Myofascial Trigger Points and Central Sensitisation in Myofascial Pain Syndrome	Hall 5
	Jay Shah, John Srbely	

# SCIENTIFIC PROGRAMME SCHEDULE





# 22 Sep, 2023 | FRI



THEME	TITLE AND SPEAKER	AUDITORIUM
07:00 - 10:00	Applications of Simple Tools for the Preliminary Assessment of Occupational Biomechanical Overload.	Hall 1
	Enrico Occhipinti, Daniela Colombini, Marco Cerbai, Enrique Alvarez, Deepak Sharan (Hybrid)	
10:00 - 10:45	Latin Questionnaire: a threshold strategy for anamnestic screening of occupational musculoskeletal disorders through specific reference groups.  Daniela Colombini	Hall 1
10:45 - 11:30	Closing the gap between the hospital and the workplace to enhance prevention and work participation among patients with musculoskeletal disorders - what works?  Paul Kuijer	Hall 1
11:45 - 13:15	Health Scores in precision occupational medicine	Hall 1
	Deepak Sharan, Ravikumar Modali	
14:00 - 15:30	Innovation Awards	Hall 1
15:30 - 16:30	Innovation Awards	Hall 1
16:45 - 18:00	Innovation Awards	Hall 1

# SCIENTIFIC PROGRAMME SCHEDULE





# 22 Sep, 2023 | FRI



THEME	TITLE AND SPEAKER	AUDITORIUM
07:00 - 10:00	Occupational Medicine for health professionals; an interactive workshop on Integrating Knowledge of Work and Health in Undergraduate Education  Karen Nieuwenhuijsen, Paul Kuijer	Hall 2
10:00 - 10:45	Preventive and Reversal Treatments for Work-Related MSDs: Lessons Learned from an Animal Model of Work (prevention easy/reversal difficult)  Mary Barbe	Hall 2
10:45 - 11:30	New Animal Data Demands a Fresh Look at the Role of the Immune System in Fibromyalgia	Hall 2
	Ginevra Liptan	

# SCIENTIFIC PROGRAMME SCHEDULE





# 22 Sep, 2023 | FRI



THEME	TITLE AND SPEAKER	AUDITORIUM
07:00 - 10:00	It's all about the person: how to provide person-centred care in musculoskeletal practice	Hall 3
	Nathan Hutting	
10:00 - 10:45	Pain Science Education for Workplace Health and Wellbeing	Hall 3
	Cormac Ryan	
10:45 - 11:30	The Role of Pelvic Floor Physiotherapy in Chronic Pelvic Pain	Hall 3
	Alime Buyuk	

# SCIENTIFIC PROGRAMME SCHEDULE





# 22 Sep, 2023 | FRI



THEME	TITLE AND SPEAKER	AUDITORIUM
07:00 - 10:00	Role of nutrition in the management of musculoskeletal disorders	Hall 4
	Lakshmi Sundar, Nrutya Subramaniam (Virtual)	
10:00 - 10:45	Ergonomic Expectations as We Transition from Remote to Hybrid Office Work	Hall 4
	Kermit G Davis	
10:45 - 11:30	Wearable technologies at work: from measurement of physical work demands to prevention of MSD	Hall 4
	Nidhi Gupta	
11:45 - 13:15	Getting a better grip on barriers and facilitators to implement the Back At Work After Surgery (BAAS) clinical pathway	Hall 4
	Daniël Strijbos, Paul Kuijer	

# SCIENTIFIC PROGRAMME SCHEDULE





# 22 Sep, 2023 | FRI



THEME	TITLE AND SPEAKER	AUDITORIUM
07:00 - 10:00	An Economic Analysis of Occupational Safety and Health Interventions: A Net-Cost Model Approach	Hall 5
	Supriya Lahiri (Virtual)	
10:00 - 10:45	The Dynamic Role of Central Sensitisation and Neurogenic Inflammation in the Pathophysiology of Myofascial Trigger Points and Clinical Manifestations of Myofascial Pain Syndrome (Part 1)	Hall 5
	Jay P Shah	
10:45 - 11:30	The Dynamic Role of Central Sensitisation and Neurogenic Inflammation in the Pathophysiology of Myofascial Trigger Points and Clinical Manifestations of Myofascial Pain Syndrome (Part 2)	Hall 5
	John Srbely	
11:45 - 13:15	Digital Technology in the Management of Pain and Long Covid: Opportunities	Hall 5
	Cormac Ryan, Deepak Ravindran, Hannah Malyon, Sophie Stockbridge	
14:00 - 15:30	Fibromyalgia: Latest advances/mechanisms and management	Hall 5
	Cormac Ryan, Deepak Ravindran, Ginevra Liptan, Hannah Malyon, Sophie Stockbridge	

23 Sep, 2023 | SAT







THEME	TITLE AND SPEAKER	AUDITORIUM
07:00 - 10:00	The Application of the Latin Questionnaire for Surveillance of WRMSD	Hall 1
	Daniela Colombini, José Horacio Tovalin Ahumada, Erica Zapata, Leopoldo Eduviges Suárez Rocafuerte, Eugenia Herrera, Mirko Rogers Pezoa Villanueva (Hybrid)	
10:00 - 10:45	Fatigue Failure of Musculoskeletal Tissues in Living Tissue: The Complexities of a Dynamic Biological System	Hall 1
	Sean Gallagher	
10:45 - 11:30	On-site and remote management of WRMSD in IT Professionals.  Is there a difference?	Hall 1
	Deepak Sharan	
11:45 - 13:15	Virtual Ergonomic Workplace Analysis Tools	Hall 1
	Deepak Sharan, Ravikumar Modali, Vivek Narayan, Anurag Kumar	
14:00 - 15:30	Achieving Decent Work through Control of WRMSD - Indian Perspectives	Hall 1
	Shyam Pingle, Bishwadeep Paul, Deepak Sharan	

23 Sep, 2023 | SAT







ТНЕМЕ	TITLE AND SPEAKER	AUDITORIUM
15:30 - 16:30	Occupational Health and its Role in Controlling WRMSD	Hall 1
	Bishwadeep Paul	
15:30 - 16:30	Ergonomics and Design Thinking for Self-motivational Safe Practice	Hall 1
	Debkumar Chakrabarti	
15:30 - 16:30	Workplace Wellness - Myth or Reality?	Hall 1
	Shyam Pingle	

23 Sep, 2023 | SAT







THEME	TITLE AND SPEAKER	AUDITORIUM
07:00 - 10:00	Finding the sweet spot: promoting health and productivity with the Goldilocks principle	Hall 2
	Bart Cillekens	
10:00 - 10:45	Economic Evaluation as a Critical Input into Evidence-Informed Policy and Practice at the Workplace and Systems Levels	Hall 2
	Emile Tompa	
10:45 - 11:30	How can we address psychosocial factors in work disability prevention?	Hall 2
	Karen Nieuwenhuijsen	
11:45 - 13:15	Body Conscious Design	Hall 2
	Gourab Kar	
14:00 - 15:30	Dietary Interventions in Fibromyalgia	Hall 2
	Ginevra Liptan	
16:45 - 18:00	What's new in Myofascial Pain literature	Hall 2
	Jan Dommerholt (virtual)	

23 Sep, 2023 | SAT

(The time indicated below follows IST)





Ravi Modali, Suhas Satish, Haleema Yezdani, Summiya Javeed



THEME	TITLE AND SPEAKER	AUDITORIUM
07:00 - 10:00	A hands-on experience of easy-to-use wearable methods to measure physical work demands	Hall 3
	Nidhi Gupta	
10:00 - 10:45	The Psychology of Pain: Implications for Practice and Policy	Hall 3
	Michael Sullivan (virtual)	
10:45 - 11:30	A whole health Integrated trauma informed pain practice	Hall 3
	Deepak Ravindran	
11:45 - 13:15	Perceived Injustice and Delayed Recovery: Treatment Implications and Applications	Hall 3
	Michael Sullivan, Heather Adams, Junie Carriere (virtual)	
14:00 - 15:30	Telemedicine and Health Promotion	Hall 3

23 Sep, 2023 | SAT

(The time indicated below follows IST)







THEME	TITLE AND SPEAKER	AUDITORIUM
07:00 - 10:00	Scientific Publishing in Occupational Health Research	Hall 4
	Doug Gross, Ram Maikala, Alex Collie, Bobby Joseph (Hybrid)	
10:00 - 10:45	Social Engagement, Employment, and Work Ability in People Living with Long COVID	Hall 4
	Douglas Gross	
10:45 - 11:30	Work-focused Healthcare in musculoskeletal practice	Hall 4
	Nathan Hutting	
11:45 - 13:15	Making a case for safe patient handling equipment – perspectives from the caregiver and the patient	Hall 4
	Kermit G Davis	
14:00 - 15:30	Long Covid and autonomic dysfunction: Mechanisms and Management	Hall 4

Cormac Ryan, Deepak Ravindran, Hannah Malyon, Sophie Stockbridge

# SCIENTIFIC PROGRAMME SCHEDULE

23 Sep, 2023 | SAT

(The time indicated below follows IST)

BREAK: LUNCH: 13:15 - 14:00





THEME	TITLE AND SPEAKER	AUDITORIUM
07:00 - 10:00	Chronic Pelvic Pain, Central Sensitisation and Viscero-Somatic Interactions	Hall 5
	Alime Buyuk, Jay Shah	
10:00 - 10:45	Dry needling for Spasticity	Hall 5
	Jan Dommerholt	
10:45 - 11:30	Resilience Development to overcome workplace stress among Administrators	Hall 5
	Tosendra Dwivedi, Pooja Varma	
11:45 - 13:15	A Pain Science Education Approach to addressing persistent pain in the Workplace	Hall 5
	Cormac Ryan, Deepak Ravindran, Ginevra Liptan, Hannah Malyon, Sophie Stockbridge	
14:00 - 15:30	Healthy Ageing in a Hybrid World: Homo sedans re-visited	Hall 5
	Robert S Bridger (Virtual)	

# 24 Sep, 2023 | SUN







THEME	TITLE AND SPEAKER	AUDITORIUM
07:00 - 10:00	Manual therapy and self-treatment techniques for managing fibromyalgia pain	Hall 1
	Ginevra Liptan	
10:00 - 10:20	Occupational exoskeletons for preventing work-related musculoskeletal disorders: A review of the state-of-the-art and a road map for future research  Divya Srinivasan	Hall 1
10:20 - 10:40	Mindfulness-Based Dialectical Behaviour Therapy for IT Professionals	Hall 1
	Syeda Arifa Tasneem	
10:40 - 11:00	Musculoskeletal disorders in health care workers	Hall 1
	Bobby Joseph	
11:00 - 11:20	Risks and solutions for the digital platform "gig economy" and socioeconomically vulnerable Workers	Hall 1
	Ellen MacEachen	
11:45 - 13:15	The Role of Functional Medicine in Occupational Health	Hall 1
	Deepak Sharan, Mythri Shankar, Ravikumar Modali	
14:00 - 15:30	Global Perspectives on the Ergonomics of Informal Work	Hall 1
	Clive D'Souza, Acran Salmen-Navarro, Bernard Martin, Somnath Gangopadhyay, Mohammad Muzammil, Abid Ali Khan	

24 Sep, 2023 | SUN







THEME	TITLE AND SPEAKER	AUDITORIUM
07:00 - 10:00	Quality of Life for Post-Traumatic Brain Injury: systematic application of "BrainNext" Tools in cognitive rehabilitation for workplace integration	Hall 2
	Mangal Kardile	
10:00 - 10:20	Empowering People to Change: Why telling people is not Enough	Hall 2
	Beth Frates (Virtual)	
10:20 - 10:40	Participatory dental ergonomics as a model for integrated programmes to prevent chronic disease in a dental health care hospital	Hall 2
	Meenakshi S (Virtual)	
10:40 - 11:00	Application of Ergonomic Interventions for the Prevention of Work-related musculoskeletal disorders among the Informal Sector Workers of India	Hall 2
	Somnath Gangopadhyay	
11:00 - 11:20	Nutra Ergonomics	Hall 2
	Harshitha BK	
11:45 - 13:15	Precision management of chronic pain and fatigue in the post- pandemic workplace	Hall 2
	Jo Nijs, César Fernández-de-las-Peñas, Jolien Hendrix (Virtual)	
14:00 - 15:30	Holistic approach to Musculoskeletal disorders	Hall 2
	Mayur Karthik, Ankita Dhelia, Summiya Javeed	

24 Sep, 2023 | SUN

(The time indicated below follows IST)







THEME	TITLE AND SPEAKER	AUDITORIUM
07:00 - 10:00	The Assessment & Treatment of Pelvic Floor Dysfunction	Hall 3
	Alime Buyuk	
10:00 - 10:20	Individual placement and support for people unemployed with chronic pain	Hall 3
	Karen Walker-Bone (Virtual)	
10:20 - 10:40	Virtual Physiotherapy Services (Telerehabilitation) Following a Work Injury: What Can We Learn from the Experiences of Workers, Physiotherapists and Policymakers?	Hall 3
	Anne Hudon (Virtual)	
10:40 - 11:00	Physiological Pillars of Manual Therapy: Interoceptive Afferent Fibres	Hall3
	Louise Tremblay (Virtual)	
11:00 - 11:20	Musculoskeletal Disorders and Sleep: Decoding the Intrinsic Relationship	Hall 3
	Vinu Vij (Virtual)	
11:45 - 13:15	Progressive Goal Attainment Program: A Risk-Targeted Intervention to Reduce Psychosocial Barriers to Occupational Re-Integration	Hall 3
	Michael Sullivan (virtual)	
14:00 - 15:30	Holistic approach to Musculoskeletal disorders	Hall 3

Mayur Karthik, Ankita Dhelia, Summiya Javeed

# 24 Sep, 2023 | SUN

(The time indicated below follows IST)







THEME	TITLE AND SPEAKER	AUDITORIUM
07:00 - 10:00	Exploring the Arena of Work Disability Prevention Model for Stay- at-Work Factors Among Industrial Workers: a systems approach	Hall 4
	Marianne Six Dijkstra, Doug Gross, Carolin Bontrup	
10:00 - 10:20	How insurance systems can affect work disability prevention	Hall 4
	Alex Collie (Virtual)	
10:20 - 10:40	Teaching primary healthcare professionals in rural and remote areas about occupational medicine and chronic pain	Hall 4
	Andrea Furlan (Virtual)	
10:40 - 11:00	Patient-centred care for persistent back pain	Hall 4
	Kieran O'Sullivan (Virtual)	
11:00 - 11:20	Stress and women's health	Hall 4
	Anupama Devadas	
11:45 - 13:15	Long Covid and endocrine dysfunction: Assessment and treatment Cormac Ryan, Deepak Ravindran, Hannah Malyon, Sophie Stockbridge	Hall 4
14:00 - 15:30	Central Sensitisation: Assessment and management	Hall 4

Cormac Ryan, Deepak Ravindran, John Srbely, Hannah Malyon, Sophie Stockbridge

# SCIENTIFIC PROGRAMME SCHEDULE

24 Sep, 2023 | SUN







THEME	TITLE AND SPEAKER	AUDITORIUM
07:00 - 10:00	MAPO method for the study of patient movement: news and applicative examples	Hall 5
	Olga Menoni, Natale Battevi, Marco Tasso, Diana Robla, Sonia Tello (Virtual)	
10:00 - 10:20	Healing Arts: Narrative Medicine and Pain Care	Hall 5
	Julia Schneider (Virtual)	
10:20 - 10:40	Overview of Lifestyle Medicine in India	Hall 5
	Rabbanie Tariq (Virtual)	
10:40 - 11:00	Sitting is the new smoking	Hall 5
	Sheela Nambiar (Virtual)	
11:00 - 11:20	Ergonomic Innovations and new age technologies to prevent musculoskeletal disorders at the Workplace	Hall 5
	Saransh Raja	
11:45 - 13:15	Active breaks, biofeedback and exercise training as workplace interventions for WRMSD	Hall 5
	Tessy Luger, Pascal Madeleine, Grace Szeto, Alberto Marcos Heredia-Rizo (Virtual)	
14:00 - 15:30	Innovative strategies for WRMSD prevention	Hall 5
	Erik Peper, Richard Harvey (Virtual)	



# SCIENTIFIC PROGRAMME SCHEDULE





# 25 Sep, 2023 | MON

(The time indicated below follows IST)



#### POST-CONFERENCE WORKSHOPS

TIME	TITLE AND SPEAKER	AUDITORIUM
09:00 - 18:00	Fibromyalgia: Current Concepts in Pathophysiology, Diagnosis and Management	Hall 1
	Ginevra Liptan	
09:00 - 18:00	ERGOCHECK a simple tool model for pre-mapping all the main occupational discomfort	Hall 2
	Daniela Colombini, Enrico Occhipinti, Matteo Candoli	
09:00 - 18:00	Participatory Ergonomics in the Prevention and Management of WRMSD: Engaging Workers in a Facilitated Design Process	Hall 3
	Laura Punnett, Serena Rice	
07:00 - 16:00	Trigger Point Therapy in WRMSD	Hall 4
	Roland Gautschi	
09:00 - 18:00	The Integrated Spring-Mass Model and Approach for Musculoskeletal Disorders	Hall 5
	James Stoxen	

# SCIENTIFIC PROGRAMME SCHEDULE





# 26 Sep, 2023 | TUE

(The time indicated below follows IST)



#### POST-CONFERENCE WORKSHOPS

TIME	TITLE AND SPEAKER	AUDITORIUM
09:00 - 18:00	Preventing Chronic Diseases in Workers: A comprehensive approach	Hall 1
	Ravikumar Modali, Deepak Sharan, Naveen Ramesh	
09:00 - 18:00	Working Posture Assessment: The TACOS (Time-Based Assessment Computerized Strategy) Method	Hall 2
	Daniela Colombini, Enrico Occhipinti, Matteo Candoli	
09:00 - 18:00	Building the Business Case for Occupational Health and Safety Disability Management Initiatives	Hall 3
	Emile Tompa	
09:00 - 18:00	Ergonomics Engineering for Healthcare Systems	Hall 4
	Denny Yu, Pradip Kumar Ray, Virendra Kumar Tewari, Sandip K Halder	
09:00 - 18:00	The Integrated Spring-Mass Model and Approach for Musculoskeletal Disorders	Hall 5
	James Stoxen	

22 Sep, 2023

# ORAL/e-POSTER PRESENTATION SCHEDULE

BREAK: 11:30 - 11:45 | 16:30 - 16:45



(The time indicated below follows IST)



#### **E-POSTER** (VIRTUAL : 5 MIN | 15:30 - 16:30)

Workplace Interventions	Mental health promotion strategies at work in hospital nursing: an integrative literature review	Hall 2
	FERNANDA MARIA DE MIRANDA	
Prevention and Management of MSD's in different work scenarios	Lumbar disc disease and building work: a case-control study  FRANCESCO MASSONI	Hall 2
Prevention and Management of MSD's in different work scenarios	Work-related Musculoskeletal Disorders and lower limbs: the measure of a minor occupational disease  FRANCESCO MASSONI	Hall 2
Psychosocial factors in return to work (RTW)	Recovery expectations can be assessed with single-item measures to predict return to work in individuals with musculoskeletal pain conditions	Hall 2

JUNIE CARRIERE

# ORAL/e-POSTER PRESENTATION SCHEDULE

22 Sep, 2023 | FRI

(The time indicated below follows IST)





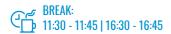


#### ORAL PRESENTATION (IN-PERSON: 10 MIN | 11:45 - 15:30)

THEME	TITLE AND SPEAKER	AUDITORIUM
MSD – Risk Assessment	Do high levels of compressive forces on the lumbar spine due to lifting and/or carrying ("peak loads") increase the risk of lumbar spine diseases?	Hall 2
	ANDREAS SEIDLER	
MSD – Risk Assessment	Correlation of ROSA score with musculoskeletal symptoms in remote IT Professionals	Hall 2
	ANURAG S KUMAR	
MSD – Risk Assessment	Using IMU sensors to measure movements of the trunk and upper arms in the field: experiences and challenges on data interpretation	Hall 2
	GIULIO TAN	
MSD – Risk Assessment	Estimating exposure to hand-intensive work tasks; ratings of hand activity and force compared to objective methods	Hall 2
	GUNILLA DAHLGREN	
MSD – Risk Assessment	The development of DUTCH a push-pull risk assessment method: estimating force exertion based on trolley weight	Hall 2
	REINIER KÖNEMANN	
MSD – Risk Assessment	Screening of musculoskeletal disorders among primary school children by trained primary school teachers using pGALS screening tool in Urban Bengaluru	Hall 2

# 22 Sep, 2023

(The time indicated below follows IST)





ORAL/e-POSTER PRESENTATION SCHEDULE

THEME	TITLE AND SPEAKER	AUDITORIUM
MSD – Risk Assessment	Ergonomics Risk among Aviation Maintenance Personnel in Royal Malaysian Air Force (RMAF)	Hall 2
	SITI NURHAFIZAH SALEEZA RAMLEE	
MSD – Risk Assessment	Cardiovascular load in older workers in physically demanding occupations	Hall 2
	VIKTORIA WAHLSTRÖM	
MSD – Risk Assessment	The suitability of a musculoskeletal therapist EHR for predicting outcome	Hall 2
	MELINDA WASSELL	
ORAL PRESENTATION	(VIRTUAL : 10 MIN   14:00 -15:30)	000
Prevention and		

Prevention and management of MSDs in different work scenarios

Best practices that apply across industries

Hall 2

CARRIE TAYLOR

Prevention and management of MSDs in different work scenarios Taking care of more residents than the ward average is associated with low back pain among eldercare workers in nursing homes

Hall 2

CHRISTIAN TOLSTRUP WESTER

# PREMUS, WDPI, MYOPAIN 2023 ORAL/e-POSTER PRESENTATION SCHEDULE

22 Sep, 2023

(The time indicated below follows IST)



LUNCH: 13:15 - 14:00

THEME	TITLE AND SPEAKER	AUDITORIUM
Assessment tools for risk factors of MSDs	The updated guideline on surface electromyography in work- physiology	Hall 2
	BENJAMIN STEINHILBER	
Insurance system interactions and work disability	A review of readiness for work programmes adopted by ambulance services	Hall 2
	FIONA TREVELYAN	
Assessment tools for risk factors of MSDs	Resident-to-staff aggression in nursing homes: validation of a scale for residents' socio-emotional need for care using 3,849 direct observations	Hall 2
	ANDERS DEYER FROST	
Prevention and management of MSDs in different work scenarios	Physical strain and stress responses are influenced by intra- operative breaks during simulated minimally invasive surgery	Hall 2
	TESSY LUGER	
MSD – Prevention and Management	Gender equity and work-related musculoskeletal disorder prevention: a scoping review of gender differences of WMSD-related work exposures	Hall 2
	CHCAN CTOCV	

SUSAN STOCK

# 22 Sep, 2023

# ORAL/e-POSTER PRESENTATION SCHEDULE

(The time indicated below follows IST)







#### ORAL PRESENTATION (VIRTUAL: 10 MIN 16:45 - 18:00)

THEME	TITLE AND SPEAKER	AUDITORIUM
WDPI	Perceived risks, suggested solutions and implementation success of a participatory ergonomic intervention in 16 day nurseries	Hall 2
	MAJA SCHØNHEYDER	
WDPI	Office workers experience less neck pain with combined neck exercises, health-promotion information workshops, and workstation ergonomics  ANDREA AEGERTER	Hall 2
WDPI	A scoping review on musculoskeletal disorders and work disability among teleworkers  QUAN NHA HONG	Hall 2
WDPI	The challenges of work disability among Canadian teleworkers with musculoskeletal disorders: a qualitative study  QUAN NHA HONG	Hall 2
	QOAN HUA HONG	
MSD – Prevention and Management	Perceptions and Experiences of Patients and Healthcare Professionals in Belgium's Multidisciplinary Program for Secondary Prevention of Low Back Pain	Hall 2
	LISA BERNAERS	

# 22 Sep, 2023

## ORAL/e-POSTER PRESENTATION SCHEDULE

(The time indicated below follows IST)







#### ORAL PRESENTATION (IN-PERSON: 10 MIN | 11:45 - 13:45)

THEME	TITLE AND SPEAKER	AUDITORIUM
WDPI – Disability Prevention	Return to Work after an Employment Injury in Small and Medium-Sized Enterprises: A Scoping Review	Hall 3
	IULIANA NASTASIA	
WDPI – Disability Prevention	Incidence rates of work absence in England due to a musculoskeletal or mental health condition from 2010-2021	Hall 3
	AMARDEEP LEGHA	
WDPI – Disability Prevention	Is knee arthroplasty a prognostic factor for return to work among recipients of long-term disability benefits due to knee osteoarthritis?	Hall 3
	PAUL KUIJER	
WDPI – Disability Prevention	Legitimacy and comprehensibility of work-related assessments and official decisions within the sickness insurance system	Hall 3
	ELIN KARLSSON	
WDPI – Disability Prevention	Reduced work participation in midlife women	Hall 3
	KAREN NIEUWENHUIJSEN	
WDPI – Disability Prevention	Change fatigue among nurses in primary health care and the associations to job satisfaction and health	Hall 3
	ELIN KARLSSON	

# 22 Sep, 2023

(The time indicated below follows IST)

## ORAL/e-POSTER PRESENTATION SCHEDULE

BREAK: 11:30 - 11:45 | 16:30 - 16:45





#### ORAL PRESENTATION (IN-PERSON: 10 MIN | 14:00 - 15:30)

		AUDITORIUM
and Managament	ial Impact Fraction to estimate the benefit of a re for the low back and knees among floor layers in the	Hall 3
and Managament	Evaluation of an Innovative, Student-Led, Work tion Program: the Effects of COVID-19	Hall 3
and Managament	ithin-individual changes in physical work demands and Ith and musculoskeletal symptoms	Hall 3
and Managament	oostural stability and weight distribution in ssive lower extremity exoskeleton	Hall 3
and Management	of self-employed workers in physically n work participation: it's a heavy job, to change	Hall 3

22 Sep, 2023

# ORAL/e-POSTER PRESENTATION SCHEDULE

BREAK: 11:30 - 11:45 | 16:30 - 16:45

LUNCH: 13:15 - 14:0

(The time indicated below follows IST)

THEME	TITLE AND SPEAKER	AUDITORIUM
MSD – Prevention and Management	Application of machine learning for personalized advice about workers' lifestyle changes to improve workers' ability to stay at work	Hall 3
	MARIANNE SIX DIJKSTRA	
MSD – Prevention and Management	Characteristics and Prognostic Factors for Return-to-Work in Workers with Long COVID Undergoing Rehabilitation: A Historical Cohort Study	Hall 3
	DOUGLAS GROSS	Å

ORAL PRESENTATION	(IN PERSON: 10 MIN   15:30 - 16:30)
UNAL I NEGENTATION	

WDPI – Workplace Interventions	Assessment of work-related musculoskeletal disorders in a thermal power plant situated in northern India	Hall 3
	APURBA CHOWDHURY	
WDPI – Workplace Interventions	Mobility and temporospatial gait parameters of a passive lower extremity exoskeleton	Hall 3
	JANGWHON YOON	
WDPI – Workplace Interventions	Passive lower extremity exoskeleton increases the pulling capacity but not the pushing or lifting capacities	Hall 3
	JANGWHON YOON	
WDPI – Workplace Interventions	Evaluation of an e-learning training on involving significant others in occupational health care	Hall 3

NICOLE SNIPPEN

22 Sep, 2023

# ORAL/e-POSTER PRESENTATION SCHEDULE

BREAK: 11:30 - 11:45 | 16:30 - 16:45

LUNCH: 13:15 - 14:00

THEME	TITLE AND SPEAKER	AUDITORIUM
WDPI – Workplace Interventions	Electronic health records for predicting outcomes to work-related musculoskeletal disorders: a scoping review	Hall 3
	MELINDA WASSELL	<b>-</b>
ORAL PRESENTATION	N (VIRTUAL : 10 MIN   14:00 - 15:30)	000
WDPI – Disability Prevention	Effect of the Shoulder-Café intervention in employees with shoulder complaints: a cluster-randomised controlled trial	Hall 4
	JEANETTE TRØSTRUP	
WDPI – Disability Prevention	Work Disability in the Canadian Legal Profession: The Central Role of Perceived Stigma	Hall 4
	MARIE-MICHELLE GOUIN	
WDPI – Disability Prevention	Development and initial application of a harmonised multi-jurisdiction work injury compensation database	Hall 4
	MICHAEL DI DONATO	
WDPI – Disability Prevention	'Relationships are the key': Private insurer perspectives on communication and collaboration during return to work	Hall 4
	FERGAL O'HAGAN	
WDPI – Disability Prevention	Variation in General Practice Services Provided to Australian Workers with Low Back Pain: A Cross-Jurisdictional Comparative Study	Hall 4
	ALEX COLLIE	

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# ORAL/e-POSTER PRESENTATION SCHEDULE

BREAK: 11:30 - 11:45 | 16:30 - 16:45

LUNCH: 13:15 - 14:00

THEME	TITLE AND SPEAKER	AUDITORIUM
WDPI – Disability Prevention	Help! I need somebody: Help-seeking among workers with work-related mental disorders	Hall 4
	FERGAL O'HAGAN	
WDPI – Disability Prevention	Systemic Disconnect: How Middlemen Restrict Communication and Collaboration During Return to Work	Hall 4
	SHARON WALTER	



#### **ORAL PRESENTATION**

(VIRTUAL : 10 MIN | 15:30 - 16:30)

WDPI	The prevalence of mental health service use in Australian workers with accepted workers' compensation claims for low back pain: A retrospective cohort	Hall 4
	SHANNON GRAY	
WDPI	Patterns of mental health service use during a compensated low back pain workers' compensation claim	Hall 4
	SHANNON GRAY	
WDPI	Work-related musculoskeletal disorders of the upper limbs in Chile: gender differences in 10 years of preventive regulations	Hall 4
	CARLOS IBARRA	

22 Sep, 2023

# ORAL/e-POSTER PRESENTATION SCHEDULE

BREAK: 11:30 - 11:45 | 16:30 - 16:45



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ORAL PRESENTATION (VIRTUAL: 10 MIN | 16:45 - 18:00)

WDPI	Evaluating Effectiveness of Telerehabilitation Among Individuals Receiving Workers' Compensation in Alberta  GAGAN NAGRA	Hall 4
WDPI	ErgonCARE: A randomized controlled trial on effects of workplace specific kinetic training on the musculoskeletal load of care staff  ANDRÉ KLUBMANN	Hall 4
WDPI	Interventions to improve health outcomes for migrant workers: A systematic review  TESSA KEEGEL	Hall 4
WDPI	Wiiji peer support app and Indigenous workplace mental health  VICKI KRISTMAN	Hall 4
WDPI	Ergonomic diagnosis of the risk of musculoskeletal disorders in workers of micro and small companies in the city of Copiapó, Chile: Exploratory Study  CARLOS IBARRA	Hall 4
WDPI	Injured worker outcomes after compensation system overhaul: an interrupted time series study	Hall 4

**ALEX COLLIE** 

22 Sep, 2023

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# ORAL/e-POSTER PRESENTATION SCHEDULE BREAK: 11:30 - 11:45 | 16:30 - 16:45





**E-POSTER** (VIRTUAL : 5 MIN | 15:30 - 16:30)

THEME	TITLE AND SPEAKER	AUDITORIUM
MSDs- Prevention and Management	Power Features of Jerk Data: An avenue for preventing high level of fatigue and muscle pain during low-load repetitive working tasks	Hall 5
	ETIENNE GOUBAULT	
Impact of the Covid-19 pandemic on Work-related MSDs	Covid-19, long-covid and return-to-work: the experience of Italian occupational physicians on musculoskeletal symptoms and occupational ergonomic risks  ALBERTO MODENESE	Hall 5
Assessment tools for risk factors of MSDs	A cross sectional study to identify the impact of depression, anxiety on knee osteoarthritis patients engaged in different occupations in West Bengal	Hall 5
WDPI	Conceptualising workability for people in later career stages  CAROLIN BONTRUP	Hall 5

# PREMUS, WDPI, MYOPAIN 2023 ORAL/e-POSTER PRESENTATION SCHEDULE

22 Sep, 2023

(The time indicated below follows IST)





THEME	TITLE AND SPEAKER	AUDITORIUM
PREMUS	Carpal tunnel syndrome in elderly working population. A case series	Hall 5
	FRANCESCO MASSONI	
		<b>F</b>

### **E-POSTER** (VIRTUAL : 5 MIN | 16:45 - 18:00)



Psychosocial factors in return to work (RTW)	The Chilean surveillance of psychosocial risk factors at work and work-related musculoskeletal disorders: what are we not seeing?	Hall 5
Workplace factors	Return to work after rotator cuff surgery: Evolution of pain and arms	Hall 5
in RTW	movements  KÉVIN DESBROSSES	iidii 0
Workplace interventions	Developing a training for promoting mental health at work among Brazilian nurses	Hall 5

FERNANDA MARIA DE MIRANDA

### ORAL/e-POSTER PRESENTATION SCHEDULE

23 Sep, 2023

(The time indicated below follows IST)







### ORAL PRESENTATION (VIRTUAL: 10 MIN | 16:45 - 18:00)

ТНЕМЕ	TITLE AND SPEAKER	AUDITORIUM
MSD – Risk Assessment	Mental health of incarcerated women: impact and associated psychological concerns	Hall 1
	SOFIA KHATUN	
MSD – Risk Assessment	The use of complexity and wavelet EMG analyses to assess fatigue- related changes during dynamic contractions	Hall 1
	VICTOR CHAN	
MSD – Risk Assessment	A proposal for a definition of standing work considering physiological edema in the lower legs	Hall 1
	BENJAMIN STEINHILBER	
MSD – Risk Assessment	Contributory risk factors associated with lower limb musculoskeletal injuries in parking enforcement officers	Hall 1
	MARK BOOCOCK	
MSD – Risk Assessment	Impact of prescription medicines on work-related outcomes in workers with musculoskeletal disorders or injuries: A scoping review	Hall 1
	YONAS TEFERA	
MSD – Risk Assessment	Work related MSDs of women working in cashew processing units in Konkan region of Maharashtra	Hall 1
	GEETANJALI WAIKAR	

# 23 Sep, 2023

### ORAL/e-POSTER PRESENTATION SCHEDULE

BREAK: 11:30 - 11:45 | 16:30 - 16:45



(The time indicated below follows IST)



### ORAL PRESENTATION (IN-PERSON: 10 MIN | 15:30 - 16:30)

THEME	TITLE AND SPEAKER	AUDITORIUM
MSD Management	Optimising occupational clinicians' electronic health record (EHR) data to improve WRMSD outcomes	Hall 2
	MELINDA WASSELL	
MSD Management	Effectiveness of ultrasound guided trigger point injection in myofascial pain of neck, anterior chest, abdomen, upper back and lower back	Hall 2
	AASTIK BHATT	
MSD Management	Efficacy of dry needling versus transcutaneous electrical nerve stimulation in patients with neck pain due to myofascial trigger points	Hall 2
	ANJANA G	
MSD Management	Occupational biomechanical factors are associated with surgery for lumbar disorders in male construction workers – a 23-year prospective study	Hall 2
	JENS WAHLSTRÖM	
MSD Management	Improving the Sustainable Usage of Wearable Fitness Tracking Devices to Ensure Positive Health Behaviours and Prosperous Healthy Life S	Hall 2
	SWATI SARKAR	
MSD Management	Prevalence of WRMSD in the post-covid hybrid work model followed in India	Hall 2

JERRISH A JOSE

# 23 Sep, 2023

### ORAL/e-POSTER PRESENTATION SCHEDULE

(The time indicated below follows IST)







### ORAL PRESENTATION (IN-PERSON: 10 MIN | 15:30 - 16:30)

ТНЕМЕ	TITLE AND SPEAKER	AUDITORIUM
WDPI – Return to Work	An Interpretive Description of Rehabilitation Experiences of People Living with Long COVID: Focus on Functional Testing and Graded Activity Programs	Hall 3
	DOUGLAS GROSS	
WDPI – Return to Work	Predictors for return to work after sick leave due to musculoskeletal disorder or injury in a social security unit of São Paulo, Brazil	Hall 3
	JOÃO SILVESTRE DA SILVA-JUNIOR	
WDPI – Return to Work	Development and implementation of work-oriented clinical care to empower patients with kidney disease: an adapted intervention mapping approach	Hall 3
	HAITZE DE VRIES	
WDPI – Return to Work	The associations between illness perceptions and expectations about return to work of workers and their significant others:  A dyadic analysis	Hall 3
	HAITZE DE VRIES	
WDPI – Return to Work	Challenges of leadership in primary health care - a managers' perspective	Hall 3
	ELIN KARLSSON	

## ORAL/e-POSTER PRESENTATION SCHEDULE

23 Sep, 2023

(The time indicated below follows IST)







### ORAL PRESENTATION (IN-PERSON: 10 MIN | 16:45 - 18:00)

ТНЕМЕ	TITLE AND SPEAKER	AUDITORIUM
WDPI – Special Populations	Psychological empowerment of nursing workers during the COVID- 19 pandemic	Hall 3
	CRISTIANE HELENA GALLASCH	
WDPI – Special Populations	Evaluation of Shoulder-Support Exoskeletons to Support Minimally Invasive Surgical Postures	Hall 3
	JACKIE CHA	
WDPI – Special Populations	Sickness Absence Benefits due to Circulatory System Diseases: An Ecological Study of the Brazilian Social Security System (2008-2020)	Hall 3
	JOÃO SILVESTRE DA SILVA-JUNIOR	



ORAL PRESENTATION (IN-PERSON: 10 MIN | 15:30 - 16:30)

THEME	TITLE AND SPEAKER	AUDITORIUM
WDPI – Integration of clinical and occupational care	Emotional exhaustion and emotion regulation in relation to mindfulness among IT employees	Hall 4
	SYEDA ARIFA TASNEEM	
WDPI – Integration of clinical and occupational care	Patients experience of integrating work focused therapy for musculoskeletal upper extremity complaints by general physical therapists	Hall 4

# 23 Sep, 2023

### ORAL/e-POSTER PRESENTATION SCHEDULE

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(The time indicated below follows IST)

WDPI – Integration of clinical and occupational care	Economic Burden of Work Injuries and Diseases: A framework and Application in Five European Union Countries  EMILE TOMPA	Hall 4
WDPI – Integration of clinical and occupational care	The experience of general physical therapists about a work focused treatment approach for patients with musculoskeletal pain  YASMAINE KAREL	Hall 4
WDPI – Integration of clinical and occupational care	Findings from an Scoping Review to Inform the Development of Guidance on Accessibility Planning and Reporting  EMILE TOMPA	Hall 4
WDPI – Integration of clinical and occupational care	Associations between perceptions and sick leave duration in dyads of workers and significant others	Hall 4

**ORAL PRESENTATION** (VIRTUAL: 10 MIN | 16:45 - 18:00)

NICOLE SNIPPEN



THEME	TITLE AND SPEAKER	AUDITORIUM
MSD – Risk Assessment	Comparison of two active back-support exoskeletons used during different working tasks	Hall 4
	MATHILDE SCHWARTZ	

# PREMUS, WDPI, MYOPAIN 2023 ORAL/e-POSTER PRESENTATION SCHEDULE

JITESH SINGH CHAUHAN

23 Sep, 2023

(The time indicated below follows IST)





MSD - Risk Assessment	Evolution and scientific evaluation of a digital instrument for healthy work	Hall 4
	CHRISTOPH MUEHLEMEYER	
MSD – Risk Assessment	New German questionnaire for the standardized assessment of musculo- skeletal complaints in the workplace – practicability and content validity	Hall 4
	FALK LIEBERS	
MSD – Risk Assessment	Comprehensive scope of psychosocial and physical risk factors for MSD	Hall 4
	HEATHER JOHNSTON	
MSD – Risk Assessment	Ergonomic Plucking-aid to ameliorate MSD issues of Hand in Water-chestnut Harvesting	Hall 4

### 23 Sep. 2023

### ORAL/e-POSTER PRESENTATION SCHEDULE

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### **E-POSTER** (IN-PERSON : 5 MIN)

factors of MSDs

Assessment tools for risk Work-related musculoskeletal disorders and covid-19 related stress among nurses working in hospitals in West Bengal

Hall 5

UPASANA CHOWDHURY

**Disability Prevention** 

Physical Medicine and Rehabilitation Unit at Level-1 Trauma Center: **Challenges in Establishment and Functioning** 

Hall 5

SIDDHARTH RAI

Prevention and management of MSDs in different work scenarios

Work Musculoskeletal Prevention in Senegal: the experience of a part-time **Occupational Physician** 

Hall 5

CHEIKH A K ABOUBACAR CISSE

Impact of the Covid-19 pandemic on Workrelated MSDs

Isolated and associated prevalence of musculoskeletal pain, depression and obesity in Brazilian healthcare workers during covid-19 pandemic

Hall 5

TATIANA SATO

**Work Ability and Long Covid Symptoms** 

Association between work ability and post-Covid 19 symptoms in Brazilian workers

Hall 5

TATIANA SATO

**Employer Policies and Practices** 

Offensive behaviours against Brazilian healthcare workers during the COVID-19 pandemic - victims' profile

Hall 5

TATIANA SATO



### **ORGANISER**



### **CO-ORGANISER**









### **CO- HOST & VENUE PARTNER**



### SUPPORTING ORGANISATIONS



Federation of Indian Chamber of Commerce & Industry



International Ergonomics
Association





**Indian Society of Ergonomics** 



**International Myopain Society** 



International Commission on Occupational Health



Indian Association of Occupational Health



**Indian Rheumatology Association** 



Association of Occupational Health Karnataka



**Indian Society of Lifestyle Medicine** 



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