



7 AUGUST 2026

SESSION 1

3:30 PM – 5:30 PM

Oral Presentation Schedule

ORAL PRESENTATION 1 VENUE: GREAT HALL A + B		
PRESENTATION ID	PRESENTER NAME	ABSTRACT TITLE
ACOH2026-O-153	ZULKIFLI MOHAMAD YUNUS	E-HEALTH SYSTEM - DIGITAL TRANSFORMATION THAT DRIVES OCCUPATIONAL HEALTH AND WELLNESS AGENDA.
ACOH2026-O-151	NURUL AMALINA KHAIRUL HASNI	EVALUATING HEALTHCARE FACILITY VULNERABILITY AND PREPAREDNESS TO HEATWAVES: EVIDENCE FROM THE CENTRAL REGION OF MALAYSIA
ACOH2026-O-149	TORU YOSHIKAWA	DEVELOPMENT AND IMPLEMENTATION OF PPE EDUCATIONAL MATERIALS DURING THE COVID-19 PANDEMIC: LESSONS FOR OCCUPATIONAL INFECTION PREVENTION
ACOH2026-O-051	LIM MEI CHING	BEAT THE HEAT: ADAPTIVE MITIGATION STRATEGIES FOR BUILDING CLIMATE RESILIENCE AMONG OUTDOOR WORKERS IN KOTA KINABALU, SABAH, MALAYSIA
ACOH2026-O-048	AKIRA OGAMI	AN EXAMINATION OF THE CURRENT STATUS OF PHR UTILIZATION IN THE FIELD OF OCCUPATIONAL HEALTH AND FACTORS PROMOTING AND HINDERING ITS ADOPTION
ACOH2026-O-047	ADE MUTIARA	FROM EXPOSURE TO PREVENTION: INTEGRATING HEAT STRESS MONITORING TO MITIGATE CARDIOVASCULAR EVENTS AMONG WORKERS IN OCCUPATIONAL SETTING
ACOH2026-O-041	CHEAH WAI YAN	ASSESSING OF THE IMPACT OF HEATWAVES AND EXTREME TEMPERATURES ON THE HEALTH AND WELL-BEING OF PRIMARY SCHOOL STUDENTS IN SELANGOR
ACOH2026-O-026	ABDUL JAVAR D. ESTURCO	CLIMATE-RESPONSIVE AND RISK-READY: INSTITUTIONALIZING WORK ENVIRONMENT MONITORING IN A REGIONAL PHILIPPINE APEX HOSPITAL
ACOH2026-O-016	CHIH-FU WEI	COMMUNITY-BASED BEHAVIOR AND ATTITUDE SURVEY IN TUVALU (COMBAT): PRECISION PLANETARY HEALTH UNDER CLIMATE CHANGE
ACOH2026-O-261	FATHIAH JABIR	VALIDATION OF A NEWLY DEVELOPED SAFETY AND HEALTH COMPETENCY FOR MALAYSIAN MOUNTAIN GUIDES: A PARTIAL LEAST SQUARES-STRUCTURAL EQUATION MODELLING (PLS-SEM) APPROACH



7 AUGUST 2026

SESSION 1

3:30 PM – 5:30 PM

Oral Presentation Schedule

ORAL PRESENTATION 2 VENUE: GREAT HALL C		
PRESENTATION ID	PRESENTER NAME	ABSTRACT TITLE
ACOH2026-O-247	SANGHEON KIM	DEVELOPMENT OF A NON-COMBUSTIBLE CHERRY-TYPE PARTICULATE RESPIRATOR FILTER
ACOH2026-O-233	AZLIHANIS BINTI ABDUL HADI	STRENGTHENING HOSPITAL ACCREDITATION PERFORMANCE: EVIDENCE FROM NON-CONFORMITY FINDINGS DURING MSQH SURVEYS IN MALAYSIAN PUBLIC HOSPITALS
ACOH2026-O-231	JOHN TANG	PERFORMANCE EVALUATION OF A NOVEL MEMBRANE-ENCAPSULATED EVAPORATIVE COOLING DEVICE FOR HEAT STRESS AND FEVER MANAGEMENT IN A HOT AND HUMID CLIMATE
ACOH2026-O-116	YUN WANG	HEALTH IMPACT OF SHORT-TERM EXPOSURE TO PRINTER-EMITTED PARTICLES IN HEALTH YOUNG ADULTS
ACOH2026-O-108	MUHAMMAD NAIM DERAMAN	TRANSLATION AND VALIDATION OF MALAY VERSION OF THE INDIVIDUAL WORK PERFORMANCE QUESTIONNAIRE AMONG AGEING NURSES IN KELANTAN
ACOH2026-O-080	FERA SHIMA BINTI ABDUL AZIZ	ASSESSMENT OF OCCUPATIONAL NOISE EXPOSURE AMONG AIRLINE GROUND HANDLERS IN MALAYSIA: CONTRIBUTIONS FROM AIRCRAFT OPERATIONS AND GROUND SUPPORT EQUIPMENT
ACOH2026-O-072	KHAIRIL IDHAM ISMAIL	PREDICTIVE MODELING OF NURSES' FATIGUED COMMUTING: A REPEATED-MEASURES SIMULATOR STUDY
ACOH2026-O-070	PUTERI NUURAIN AYU BINTI MOHAMMAD NASIR	MENOPAUSAL SYMPTOMS AND JOB PERFORMANCE AMONG WOMEN IN HIGHER LEARNING INSTITUTIONS IN SARAWAK: A SEQUENTIAL EXPLANATORY MIXED METHODS STUDY.
ACOH2026-O-031	AZIE NUR'AUNI BINTI SHBINI	A STUDY ON THE KNOWLEDGE OF OBSTRUCTIVE SLEEP APNOEA (OSA), ITS RISKS, AND WORK PERFORMANCE AMONG HEALTHCARE WORKERS IN UNIVERSITI MALAYSIA SARAWAK (UNIMAS)
ACOH2026-O-021	GUMMANUR T MANJUNATH	BEYOND WBGT: A CLIMATE-RESPONSIVE PHYSIOLOGICALLY GROUNDED FRAMEWORK FOR FIELD HEAT-STRAIN DECISION SUPPORT IN OCCUPATIONAL SETTINGS

ACOH2026-O-185	SHIRIN NADAKKAVIL	ERGONOMIC RISK FACTORS AND MUSCULOSKELETAL DISORDERS IN INDUSTRIAL WORKERS: A WORKPLACE-BASED STUDY
----------------	-------------------	---

7 AUGUST 2026

SESSION 1

3:30 PM – 5:30 PM

ORAL PRESENTATION 3 VENUE: MEETING ROOM 14		
PRESENTATION ID	PRESENTER NAME	ABSTRACT TITLE
ACOH2026-O-118	CHIA-PING LIN	BARRIERS TO REHABILITATION: HOW JOB DEMAND AND CONTROL SHAPE SLEEP QUALITY IN WORKERS WITH OCCUPATIONAL INJURIES
ACOH2026-O-099	WEI HSUAN HUANG	DEPRESSIVE AND ANXIETY SYMPTOMS AMONG VIETNAMESE MIGRANT CAREGIVERS IN TAIWAN'S LONG-TERM CARE FACILITIES: PREVALENCE, ASSOCIATED FACTORS, AND THE ROLE OF SOCIAL SUPPORT
ACOH2026-O-095	CHIKAKO OBAYASHI	PRACTICAL AND TRANSFERABLE RETURN-TO-WORK STRATEGIES IN MENTAL HEALTH: LESSONS FROM JAPAN'S CLINICAL AND OCCUPATIONAL PRACTICE
ACOH2026-P-091	SIMON COULOMBE	CONSCIOUS AND ENGAGED LEADERSHIP TO SUPPORT MANAGERS' MENTAL HEALTH AND STRENGTHEN PSYCHOSOCIAL RISK PREVENTION: INITIAL FINDINGS FROM A CANADIAN INTERVENTION STUDY
ACOH2026-O-079	HISASHI EGUCHI	EFFECTS OF AN ORGANIZATIONAL INTERVENTION ON WORKPLACE LONELINESS: A BEFORE-AND-AFTER STUDY IN JAPAN
ACOH2026-O-067	RETNESWARI MASILAMANI	ORGANISATIONAL CULTURE AND JOB SATISFACTION AMONG UNIVERSITY ACADEMIANS
ACOH2026-O-066	ANUSOOYA KRISHNAN	OCCUPATIONAL AND PSYCHOSOCIAL DETERMINANTS OF DEPRESSION AMONG SEAFARERS: EVIDENCE FROM INDIA AND A MULTI-COUNTRY SOUTH-EAST ASIAN EXTENSION
ACOH2026-O-037	KENCHI C, K. WONG	WORK-TO-FAMILY ENRICHMENT, WORK CONTROL, VIGOR AND SAFETY BEHAVIOURS AMONG CHINESE EMPLOYEES
ACOH2026-O-036	SRI VITHIA SATHIA MOORTY	PREVALENCE AND FACTORS ASSOCIATED WITH TECHNOSTRESS AMONG THE STAFF OF SELECTED UNIVERSITY IN SARAWAK
ACOH2026-O-023	ABDULLAH ALIFF BIN ABDUL WAHAB	BEYOND THE PPE: HOW SOCIAL SUPPORT BUFFERS FEAR AND PSYCHOLOGICAL DISTRESS AMONG DISTRICT HEALTHCARE WORKERS



7 AUGUST 2026

SESSION 1

3:30 PM – 5:30 PM

Oral Presentation Schedule

ORAL PRESENTATION 4 VENUE: MEETING ROOM 4		
PRESENTATION ID	PRESENTER NAME	ABSTRACT TITLE
ACOH2026-O-260	ANDHIKA BINTANG PRASETYA	FATIGUE MANAGEMENT IN MARITIME WORKERS A SURVEY STUDY AND SYSTEMATIC LITERATURE REVIEW
ACOH2026-O-240	RAJAT KUMAR SAHA	CAN FAST PULSE SURVEY RELIABLY ASSESS WORKPLACE MENTAL HEALTH? A CROSS-SECTIONAL STUDY
ACOH2026-O-228	MUHAMMAD SHARIR NIZAR MOHD NASIR	HOFSTEDE'S CULTURAL DIMENSIONS AND OCCUPATIONAL STRESS AMONG OIL PALM PLANTATION WORKERS IN MELAKA: A COMPARATIVE ANALYSIS BETWEEN HOST AND MIGRANT WORKERS
ACOH2026-O-223	NURSHAZRAH NAJWA	STRESS COPING STRATEGIES AND INFLUENCING FACTORS AMONG JUNIOR DOCTORS IN KELANTAN, MALAYSIA
ACOH2026-O-206	MOHD NADZRUL SAFIQ ABD RAHIM	INVISIBLE ADULTERATION: PERSISTENT SUPRAPHYSIOLOGICAL NITRITE LEVELS IN OBSERVED URINE DRUG TESTING
ACOH2026-O-183	FALEEL GAFOOR C A	INTEGRATING CLINICAL MEDICINE AND OCCUPATIONAL PSYCHOLOGY: A CROSS-SECTIONAL ANALYSIS OF PSYCHOSOCIAL HAZARDS AND WELLNESS INTERVENTION IMPACT IN A HEAVY METAL FOUNDRY
ACOH2026-O-155	ATHESWAREN RAVINDRAN	STRESS, ANXIETY AND DEPRESSION AMONG PART-TIME AND FULL-TIME POSTGRADUATE UKM STUDENTS: A COMPARATIVE CROSS-SECTIONAL STUDY
ACOH2026-O-131	ETSUKO YOSHIKAWA	PROCESS EVALUATION OF A PARTICIPATORY ONLINE WORKPLACE IMPROVEMENT PROGRAM FOR PREVENTING MENTAL HEALTH PROBLEMS
ACOH2026-O-130	HUIJUN CHIH	FACILITATING MENTAL HEALTH LITERACY FOR WORKPLACES: WHEN CAN THAT BE DONE?
ACOH2026-O-027	MASAYOSHI ZAITSU	RECREATIONAL ICE HOCKEY ACTIVITIES ON SYNTHETIC ICE PANELS MAY IMPROVE POSTURAL SWAY: A PILOT STUDY



7 AUGUST 2026

SESSION 1

3:30 PM – 5:30 PM

Oral Presentation Schedule

ORAL PRESENTATION 5 VENUE: MEETING ROOM 5		
PRESENTATION ID	PRESENTER NAME	ABSTRACT TITLE
ACOH2026-O-250	JIN-HA YOON	THE SHIFT OF RISK: HIDDEN HEALTH INEQUALITIES AMONG KOREAN WORKERS AMID HEAT WAVE DISASTERS USING A BIG DATA APPROACH
ACOH2026-O-234	OLIVIER LO	OCCUPATIONAL HEALTH AND SAFETY RISKS ARISING FROM NATURAL HAZARDS AND EXTREME WEATHER EVENTS: IMPLICATIONS FOR ORGANIZATIONAL RESILIENCE
ACOH2026-O-216	NURULAIN BINTI ABU BAKAR	ENHANCING COMMUTING SAFETY: A CLUSTER RANDOMISED CONTROLLED TRIAL (CRCT) EVALUATION OF HEALTH BELIEF MODEL-BASED INTERVENTION ON COMMUTING SAFETY BEHAVIOUR AMONG HOSPITAL HEALTHCARE WORKERS
ACOH2026-O-180	TEIK YEN KO	BRIDGING PSYCHOSOCIAL SAFETY GAPS IN FIRST RESPONDERS: A MINDFULNESS-BASED TRAUMA PREVENTION MODEL ALIGNED WITH NATIONAL RISK MANAGEMENT FRAMEWORKS IN MALAYSIA
ACOH2026-O-139	NOOR ADILLAH DAWAD	CODE GREY INCIDENTS IN PUBLIC HEALTH CARE: A SERIAL CASE REPORT ON WORKPLACE VIOLENCE AND SYSTEM RESPONSE IN JOHOR BAHRU DISTRICT, 2025
ACOH2026-O-115	XENNA SUM	BEYOND COMPLIANCE: EMBEDDING PSYCHOSOCIAL RISK MANAGEMENT THROUGH SAFETY CULTURE AND FELT LEADERSHIP
ACOH2026-O-055	JASEEMA BEGUM NAZIR KHAN	FROM CRISIS TO CAPABILITY: PETRONAS' MEDICAL EMERGENCY RESPONSE AND MASS CASUALTY INCIDENT PREPAREDNESS
ACOH2026-O-020	ADITYA PALIWAL	FROM COMPLIANCE TO COMPETENCE: IMPLEMENTING A DATA-DRIVEN EMERGENCY PREPAREDNESS SCORING FRAMEWORK IN INDUSTRIAL OCCUPATIONAL HEALTH CENTRE AT RELIANCE INDUSTRIES LIMITED, INDIA
ACOH2026-O-018	SUNG-HEUI BAE	FACTORS AFFECTING NURSE MANAGERS' TURNOVER: A NATIONAL CROSS-SECTIONAL STUDY
ACOH2026-O-054	LICIA TAN	REAL-TIME ERGONOMICS: EVALUATING A WEARABLE POSTURE MONITORING TOOL TO REDUCE WORK-RELATED MUSCULOSKELETAL DISEASES IN HEALTHCARE WORKERS

8 AUGUST 2026

SESSION 2

10:00 AM – 11:30 AM

ORAL PRESENTATION 6 VENUE: GREAT HALL A + B		
PRESENTATION ID	PRESENTER NAME	ABSTRACT TITLE
ACOH2026-O-189	DYAH AYU PRADNYAPARAMITHA	STAGE 1 DEVELOPMENT OF THE WORKPLACE HEALTH PROMOTION INDEX THROUGH EXPERT PANEL DISCUSSIONS
ACOH2026-O-172	MOHSIN ABBAS	WORKPLACE MUSCULOSKELETAL DISORDERS PROFILING AMONG NATIVE AND NON-NATIVE SUBJECTS: A COMPARATIVE STUDY OF UNIVERSITY EMPLOYEES IN OMAN
ACOH2026-O-138	SITI AISYAH SALAHUDIN	APPLICATION OF THE NOMINAL GROUP TECHNIQUE IN IDENTIFYING THEMES AND DOMAINS FOR A SAFE AND HEALTHY HOSPITAL INDEX IN PUBLIC HOSPITALS
ACOH2026-O-137	MOHD ADAM IDRIS BIN ABDUL RAZAKEK	PETRONAS WELLNESS PROGRAMME- MESTIFIT4HEALTH
ACOH2026-O-121	DENNY CHOI	FROM SILICA TO SOLVENTS: OCCUPATIONAL AND ENVIRONMENTAL RISK FACTORS FOR SALIVARY GLAND CANCER
ACOH2026-O-215	SHAWALUDIN HUSIN	BELIEVE, BEHAVE, ACT: A THREE-DOMAIN ISLAMIC SPIRITUAL FRAMEWORK FOR COMPREHENSIVE OCCUPATIONAL HEALTH SERVICES GROUNDED IN AL-QURAN AND SUNNAH, MAPPED TO ILO CONVENTION NO. 161 AND WHO GLOBAL PLAN OF ACTION ON WORKERS' HEALTH
ACOH2026-O-110	NAMI KONO	ASSOCIATION BETWEEN PSYCHOSOCIAL SAFETY CLIMATE AND ADHERENCE TO RECOMMENDATIONS FOR MEDICAL VISITS FOLLOWING STATUTORY PERIODIC HEALTH CHECKUPS AMONG JAPANESE WORKERS: A CROSS-SECTIONAL STUDY
ACOH2026-O-040	ZHIJUN ZHOU	BLOOD PRESSURE TRAJECTORIES AMONG MALE INDUSTRIAL WORKERS OVER 11 YEARS: AN APPLICATION OF OCCUPATIONAL HEALTH SURVEILLANCE DATA
ACOH2026-O-032	SZU-HAN CHEN	METABOLIC HEALTH DISPARITIES AMONG VIETNAMESE MIGRANT AND DOMESTIC METAL WORKERS IN TAIWAN: A 3-YEAR RETROSPECTIVE COHORT STUDY

ACOH2026-O-010	ROSITA CHIA-YIN LIN	STRUCTURAL DETERMINANTS OF HEALTH AMONG MIGRANT WORKERS IN THE ASIA-PACIFIC: QUALITATIVE INSIGHTS FROM TAIWANESE WORKERS IN VIETNAM
----------------	---------------------	---

8 AUGUST 2026

SESSION 2

10:00 AM – 11:30 AM

ORAL PRESENTATION 7 VENUE: GREAT HALL C		
PRESENTATION ID	PRESENTER NAME	ABSTRACT TITLE
ACOH2026-O-145	NADIA BINTI MOHAMAD	SYSTEMATIC REVIEW AND META-ANALYSIS ON THE ROLE OF 8-HYDROXY-2-DEOXYGUANOSINE AS AN OXIDATIVE DNA DAMAGE INDICATOR IN WORKERS EXPOSED TO RADIATION
ACOH2026-O-128	IJLAL SYAMIM MOHD BASRI	DEVELOPMENT AND VALIDATION OF OCCUPATIONAL MUSCULOSKELETAL DISORDER PREVENTION MODULE AMONG FOOD DELIVERY PERSONNEL
ACOH2026-O-104	AMMAR FAIZ OTHMAN	SUCCESSFUL DIGIT REPLANTATION FOLLOWING OFFSHORE TRAUMATIC AMPUTATION: THE ROLE OF COORDINATED MEDEVAC AND INTEGRATED MEDICAL RESPONSE
ACOH2026-O-071	MOHD YUSSAINY MD YUSOP	FATAL ALIGNMENT: A SWISS CHEESE MODEL ANALYSIS OF SYSTEMIC FAILURES IN THE LIANG MOUNTAIN HYPOTHERMIA INCIDENT
ACOH2026-O-065	ZURAHANIM FASHA ANUAL	HAIR AS AN INDICATOR OF OCCUPATIONAL HEAVY METAL EXPOSURE: PRELIMINARY FINDINGS FROM ELECTRONIC WASTE WORKERS IN SOUTHERN AND CENTRAL PENINSULAR MALAYSIA
ACOH2026-O-057	CHIA CHI KAN	THE IMPACT OF RECENT PESTICIDE EXPOSURE ON PULMONARY FUNCTION: A CITY-SCALE ANALYSIS OF AGRICULTURAL WORKERS IN TAIWAN
ACOH2026-O-028	NURMALISA AZAHAR	OCCUPATIONAL NOISE EXPOSURE AND ASSOCIATED RISK FACTOR AMONG VECTOR CONTROL HEALTH WORKERS IN TERENGGANU STATE HEALTH DEPARTMENT: A CROSS-SECTIONAL STUDY
ACOH2026-O-013	GOGILLAN SEVARATNAM	KNEADING THROUGH THE PAIN: A CASE STUDY OF MULTI-SITE UPPER LIMB DISORDERS IN AN ARTISANAL BAKERY PRODUCTION

ACOH2026-O-011	MUHAMMAD IRFAN MOHD SALLEHHUDIN	PREVALENCE AND DETERMINANTS OF WORK-RELATED MUSCULOSKELETAL DISORDERS ACROSS MAJOR INDUSTRIAL SECTORS IN MALAYSIA: FINDINGS FROM A NATIONAL OCCUPATIONAL HEALTH SURVEILLANCE PROGRAMME

8 AUGUST 2026

SESSION 2

10:00 AM – 11:30 AM

ORAL PRESENTATION 8 VENUE: MEETING ROOM 14		
PRESENTATION ID	PRESENTER NAME	ABSTRACT TITLE
ACOH2026-O-187	NUR SHAFIQA SAFEER	A NEW MODEL OF ENFORCEMENT: ORGANISATIONAL READINESS FOR INTEGRATION OF SECURITY WITH SAFETY AND HEALTH RESPONSIBILITIES AMONG SECURITY AUXILIARY PERSONNEL IN KLANG VALLEY, MALAYSIA
ACOH2026-O-186	YU SHANFA	CYTOTOXICITY AND MECHANISMS OF NICKEL-COBALT-MANGANESE MATERIALS FOR LITHIUM BATTERIES IN BEAS-2B CELLS
ACOH2026-O-175	MUNIRAH MOHD NASHUHA	THE HIDDEN TOLL OF EFFICIENCY: CORRELATING EXTREME PRODUCTIVITY (9.1 MPLH) WITH SEVERE MUSCULOSKELETAL DISORDERS IN HEALTHCARE FOOD SERVICES
ACOH2026-O-163	MUHAMMAD SALIHIN MAHADI	DEVELOPMENT AND EVALUATION OF THE ONCOSHIELD MODULE FOR ANTINEOPLASTIC DRUGS HANDLING PRACTICES AMONG NURSES IN WEST MALAYSIA
ACOH2026-O-161	NELMI SILVIA	OCCUPATIONAL SAFETY AND HEALTH CHALLENGES IN INDONESIA'S GIG ECONOMY
ACOH2026-O-154	CHEN-CHENG YANG	TOWARD PRODUCTIVE AGING: IMPLEMENTING AGE-FRIENDLY OCCUPATIONAL HEALTH STRATEGIES FOR MIDDLE-AGED AND OLDER WORKERS
ACOH2026-O-150	ADRIANO BARBOSA	OVERVIEW OF OCCUPATIONAL ACCIDENTS IN THE CONSTRUCTION INDUSTRY IN BRAZIL: A COMPARATIVE STUDY (2023-2025).
ACOH2026-O-148	AMIT SHARMA	EPIDEMIOLOGICAL BURDEN OF LOW BACK PAIN AMONG DUMPER OPERATORS IN INDIAN OPENCAST MINES
ACOH2026-O-119	NAYANABAI SHABADI	HIDDEN IN THE FIELDS: HAZARD PROFILE, HEALTH BURDEN, AND OCCUPATIONAL RISK AMONG AGRICULTURAL WORKERS IN RURAL KARNATAKA
ACOH 2026-O-050	MAHINDA SENEVIRATNE	OCCUPATIONAL HEALTH & SAFETY LAWS AND DECENT WORK: IMPROVING REGULATORY PRACTICE TO PROTECT WORKERS' HEALTH IN ASIA

8 AUGUST 2026

SESSION 2

10:00 AM – 11:30 AM

ORAL PRESENTATION 9 VENUE: MEETING ROOM 4		
PRESENTATION ID	PRESENTER NAME	ABSTRACT TITLE
ACOH2026-O-226	FRANCISCO PEREIRA	MAKING SAFETY TECHNOLOGY WORK: A FRAMEWORK FOR ASSESSING THE EFFECTIVENESS OF EMERGING TECHNOLOGIES IN INDUSTRIAL SAFETY
ACOH2026-O-217	AILIN BINTI RAZALI	ASSESSMENT OF OCCUPATIONAL NOISE EXPOSURE AMONG INTENSIVE CARE UNIT PERSONNEL
ACOH2026-O-182	AHMAD FAIRUZ MOHAMED	DEVELOPMENT AND APPLICATION OF THE LATEX-FREE RISK ASSESSMENT (LFRA) FRAMEWORK FOR WORKPLACE ENVIRONMENTS: INSTITUTIONAL RISK MAPPING AND MITIGATION STRATEGIES
ACOH2026-O-181	SUNISA CHAIKLIENG	RISK FACTORS ASSOCIATED WITH HEAT RELATED ILLNESS AMONG CULTIVATED AGRICULTURISTS IN THAILAND
ACOH2026-O-141	YASOKTARAN A/L ANANTHAN	REVERSIBLE STANDARD THRESHOLD SHIFT AMONG VECTOR CONTROL WORKERS: INSIGHTS FROM AUDIOMETRIC SURVEILLANCE AND NOISE RISK ASSESSMENT
ACOH2026-O-140	MYONGHWAN KIM	CONSTRUCTION OF A MUSCULOSKELETAL JOB-EXPOSURE MATRIX IN KOREA
ACOH2026-O-132	PROFESSOR RO-TING LIN	EXPOSURE DURATION AND LATENCY AS KEY DETERMINANTS OF MESOTHELIOMA RISK: PATTERNS ACROSS POPULATIONS IN A GLOBAL META-ANALYSIS
ACOH2026-O-112	WAN NURUL FARAH WAN AZMI	OCCUPATIONAL EXPOSURE TO HEAVY METALS IN WORKPLACE AIR OF E-WASTE RECYCLING FACILITIES: A PRELIMINARY RISK ASSESSMENT
ACOH2026-O-038	JIMING ZHANG	WORKPLACE VOC EXPOSURE AFFECTED METABOLIC PERTURBATIONS OF CHEMICAL WORKERS: A HOLIDAY-BASED CROSSOVER STUDY WITH SELF-CONTROL
ACOH2026-O-024	HENG PEI PEI	OBJECTIVE MARKERS OF PHYSICAL AND COGNITIVE FATIGUE ASSOCIATED WITH UNSAFE BEHAVIOUR AMONG SCAFFOLDERS: EVIDENCE FROM A QUASI-EXPERIMENTAL STUDY

8 AUGUST 2026

SESSION 2

10:00 AM – 11:30 AM

ORAL PRESENTATION 10 VENUE: MEETING ROOM 5		
PRESENTATION ID	PRESENTER NAME	ABSTRACT TITLE
ACOH2026-O-249	WONTAE LEE	OCCUPATIONAL LUNG CANCER RISK AMONG MALE SHIPYARD WORKERS IN SOUTH KOREA: A NATIONWIDE COHORT STUDY (2005–2020)
ACOH2026-O-248	TAEYEON KIM	INDUSTRY-SPECIFIC DISPARITIES IN CARDIOVASCULAR DISEASE HOSPITALIZATION RATES AND IDENTIFICATION OF AT-RISK SUBGROUPS IN SOUTH KOREA USING ALL EMPLOYED KOREAN WORKERS' BIG DATA
ACOH2026-O-244	JAEEK BYUN	COMPARISON OF THRESHOLD TEMPERATURES AND EXPOSURE-RESPONSE RELATIONSHIPS FOR OCCUPATIONAL HEAT-RELATED ILLNESS BY WORKPLACE TYPE AND DISEASE TYPE: ANALYSIS BASED ON EMERGENCY ROOM-BASED HEAT-RELATED ILLNESS SURVEILLANCE SYSTEM DATA (2012–2025)
ACOH2026-O-243	HEEJOO PARK	DEVELOPMENT OF AN ARTIFICIAL INTELLIGENCE MODEL FOR ASSESSING THE ASSOCIATION BETWEEN OCCUPATIONAL LUNG DISEASE AND WORKPLACE ENVIRONMENT: FOCUSING ON CHRONIC OBSTRUCTIVE PULMONARY DISEASE
ACOH2026-O-204	ABDULLAH OMAR	EARLY DETECTION OF ASYMPTOMATIC CHRONIC SIMPLE SILICOSIS THROUGH MEDICAL SURVEILLANCE AND PRE-REFERRAL HIGH-RESOLUTION COMPUTED TOMOGRAPHY: A CASE SERIES
ACOH2026-O-133	GEETHU MATHEW	OCCUPATIONAL EXPOSURE TO AFLATOXINS AND ITS ASSOCIATION WITH GENOTOXICITY AMONG FLOUR MILL WORKERS
ACOH2026-O-053	RATHIRUBA SELVARAJU	EFFECTIVENESS OF AN INTEGRATED PHYSICAL AND PSYCHOSOCIAL INTERVENTION ON MUSCULOSKELETAL DISORDERS, BURNOUT, AND PERCEIVED ORGANIZATIONAL SUPPORT AMONG NURSES: STUDY PROTOCOL

ACOH2026-O-042	TENGLONG YAN	ALTERATIONS IN CARDIOVASCULAR BIOMARKERS AND GUT MICROBIOME ASSOCIATED WITH NIGHT SHIFT WORK: INSIGHTS FROM THE CHINESE PLATFORM WORKERS STUDY
ACOH2026-O-006	I-CHENG LU	TAIWAN EXPERIENCE DISCUSSION AT THE CONSISTENCY AND QUALITY OF WORKLOAD-RELATED CARDIOVASCULAR AND CEREBROVASCULAR DISEASES ASSESSMENT REPORTS FOR SECURITY GUARDS
ACOH2026-O-244	JAEUK BYUN	COMPARISON OF THRESHOLD TEMPERATURES AND EXPOSURE-RESPONSE RELATIONSHIPS FOR OCCUPATIONAL HEAT-RELATED ILLNESS BY WORKPLACE TYPE AND DISEASE TYPE: ANALYSIS BASED ON EMERGENCY ROOM-BASED HEAT-RELATED ILLNESS SURVEILLANCE SYSTEM DATA (2012–2025)
ACOH2026-O-120	AZFA 'AMMAR ELIAS	HIGH STRAIN, LOW ENGAGEMENT: PSYCHOSOCIAL STRESS LIMITS PARTICIPATION IN WORKPLACE HEALTH PROGRAMMES AMONG PUBLIC PRIMARY CARE STAFF IN MALAYSIA