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MASSEY UNIVERSITY
TE KUNINGA KI PŪRĪHURŌA
UNIVERSITY OF NEW ZEALAND



CENTRE FOR PUBLIC HEALTH RESEARCH



ICOH
INTERNATIONAL CONFERENCE ON OCCUPATIONAL HEALTH



EPICOH 2019
THE 27TH INTERNATIONAL SYMPOSIUM ON
EPIDEMIOLOGY IN OCCUPATIONAL HEALTH
Museum of New Zealand Te Papa Tongarewa

with SCOM and MODERNET




with OMEGA-NET



JOIN US IN WELLINGTON
29 APRIL – 2 MAY 2019

MONDAY 29 APRIL

09.00 – 17.00	Rangimarie 1 Level 3	Pre-Conference Course APPLIED METHODS IN OCCUPATIONAL EPIDEMIOLOGY
14.00 – 17.30	Oceania Level 3	Registration Open
17.30 – 19.30	Parliament	Welcome Reception (buses depart from Te Papa and return to Te Papa at end of the event)

TUESDAY 30 APRIL

07.30 – 17.30	Oceania Level 3	Registration Open			
08.30 – 09.30	Te Marae Level 4	Powhiri – Māori Welcoming Ceremony			
09.30 – 10.00	Oceania Level 3	Morning Tea			
10.00 – 11.30	Amokura Level 4	<p>Conference Opening</p> <p>KEYNOTE 1 - AGRICULTURAL EXPOSURES AND HEALTH OUTCOMES Dr Laura Beane Freeman</p>			
11.30 – 11.35		Move to parallel sessions			
Session 1	1A Amokura	1B Icon	1C Soundings	1D Rangimarie 1	1E Rangimarie 2
	Pesticide Exposure Assessment	Reproductive Effects	Occupational Cancer-1	Exposure Assessment-1	Work Organisation
11.35 – 11.50	O1A.1 Pesticide exposure of workers during treatment and re-entry	O1B.1 Modelling infertility in a cohort of Canadian tradeswomen	O1C.1 Key features of the new Preamble to IARC Monographs	O1D.1 Dermal PAH exposure in Swedish Firefighters and Police	O1E.1 Work Organization Predictors of Chronic Health Conditions:

	tasks in apple-growing: results from the CANEPA study in France Mrs Mathilde Bureau	Dr Nicola Cherry	Kurt Straif	Forensic Investigators – Preliminary Results from Tape Stripping on Wrist and Collarbone Dr Carolina Bigert	Results from a Nationally Representative Survey of U.S. Workers Dr Rashaun Roberts
11.50 – 12.05	O1A.2 Exposure to benzimidazole fungicides in agriculture and Non-Hodgkin Lymphomas, overall and by subtypes, in the AGRiculture and CANcer (AGRICAN) cohort Miss Amandine Busson	O1B.2 Parental occupational exposure to extremely low-frequency magnetic fields and the risk of leukaemia in the offspring Dr Ann Olsson, Dr Madar Talibov	O1C.2 Occupational variation in incidence of bladder cancer adjusted with smoking. Population based cohort in four Nordic countries Dr Kishor Hadkhale	O1D.2 Objective Measurement of Work-Environment Carcinogenic Exposures in Florida Firefighters using Silicone-based Passive Sampling Wristbands Dr Alberto Caban-Martinez	O1E.2 Influence of work organization and environment on health and productivity outcomes among construction apprentices: A Total Worker Health® approach Dr Bradley Evanoff
12.05 – 12.20	O1A.3 Occupational insecticide exposure, glycemic regulation and bronchoconstriction: Preliminary results from a short-term cohort study among small-scale farmers in Uganda Dr. Martin Rune Hassan Hansen	O1B.3 Hyperactivity disorder in children was related to maternal employment status during pregnancy and postpartum depressive symptoms: a prospective cohort study Dr Ping Shih	O1C.3 Nightshift work and risk of lymphoma subtypes Prof Pierluigi Cocco	O1D.3 Fumigant and chemical residue 8-hour exposures in workers handling cargo from shipping containers and export logs in New Zealand Ruth Hinz	O1E.3 Evaluation of the Norwegian Agreement on a More Inclusive Working Life: sickness absence in four diagnosis groups Rachel L Hasting
12.20 – 12.35	O1A.4 Assessment of Pesticide-Related Pollution and Occupational Health of Vegetable Farmers Prof Jinky Leilanie Lu	O1B.4 Health effects of prenatal occupational noise exposure: A systematic review Mrs Zara Ann Stokholm	O1C.4 Cancer incidence among lead-exposed workers in two countries Dr Kyle Steenland	O1D.4 Occupational exposure to formaldehyde in France in 2015 Mrs Laurène Delabre	O1E.4 Electronic waste recycling in Québec, Canada: hiring practices and occupational health and safety management Dr France Labrèche
12.35 – 12.50	O1A.5 Emergent role of epigenetic biomarkers of pesticides exposure: a case study among women of childbearing age living in Meknes (Morocco)	O1B.5 Infertility in a cohort of male Danish Firefighters Dr Johnni Hansen	O1C.5 Assessment and assignment of exposure to asbestos for an industrial cohort of chrysotile miners and processors	O1D.5 Non-detects in OSHA's IMIS databank: are they short-term or shift-long samples? Mr Philippe Sarazin	O1E.5 Short-term disability leave and employment termination: using marginal structural models to estimate counterfactual risks

	Dr Radu Duca, Miss Aziza Menouni		Prof Hans Kromhout		Dr Sally Picciotto
12.50 – 13.05	O1A.6 The carcinogenicity of pesticides used in New Zealand Dr Andrea 't Mannetje	O1B.6 Maternal cumulative exposure to extremely low frequency electromagnetic fields, prematurity and birth weight: a pooled analysis of two birth cohorts Miss Lucile Migault	O1C.6 Is Adjustment for Smoking Needed in a Cohort Study of Cancer Mortality Among Chrysotile Asbestos Factory and Mine Workers? Dr Ann Olsson		O1E.6 The impact of a program of mandatory awareness training on worker awareness and empowerment to participate in injury prevention Dr Peter Smith
13.05 – 14.00	Oceania Level 3	Lunch & Poster Session 1			
	Room TBA	Early Career Network Mentoring Lunch Meeting			
Session 2	2A Amokura	2B Icon	2C Soundings	2D Rangimarie 1	2E Rangimarie 2
	Pesticide Health Effects	Workplace Bullying/Stress	Workers' Compensation/Return to Work	Solvents	Mini-Symposium 1: Exposure Assessment in Epidemiological Studies of Cancer
14.00 – 14.15	O2A.1 Pesticides and Work-Related Asthma: How this relates to Self-Reported Exposures Prof David Fishwick	O2B.1 What Psychosocial Factors at Work Are Associated to Workplace Bullying? A Study with Judiciary Brazilian Civil Servants from Southern Brazil Prof Fernando Feijó	O2C.1 Worker compensation: are epidemiological studies fit for purpose? Dr Lesley Rushton	O2D.1 A follow-up study of occupational styrene exposure and risk of systemic sclerosis, rheumatoid arthritis, and other systemic autoimmune rheumatological diseases Mrs Signe Hjuler Boudigaard	O2E.1 Why the quality of exposure assessment matters in human observational studies and consequent hazard and risk assessment Prof Hans Kromhout
14.15 – 14.30	O2A.2 Pesticides and Respiratory Health; the GB based PIPAH study Prof David Fishwick	O2B.2 Risk Factors for Workplace Bullying: A Systematic Review Prof Fernando Feijó	O2C.2 Does region of residence matter for return-to-work after work-related injury? A comparative analysis of	O2D.2 Occupational exposure to oxygenated, petroleum-based and chlorinated solvents of	O2E.2 From high-dose occupational to low-dose residential exposures in radon epidemiology: how high-quality exposure

			<p>six Canadian workers' compensation jurisdictions</p> <p>Dr Robert Macpherson</p>	<p>women in childbearing age in France in 2013</p> <p>Mrs Marie Houot</p>	<p>assessment ties it all together</p> <p>Dr Mary Schubauer-Berigan</p>
14.30 – 14.45	<p>O2A.3 Increased risk of central nervous system tumours with carbamate insecticide use in the prospective cohort AGRICAN</p> <p>Clément Piel</p>	<p>O2B.3 Work Related Stress for New Zealand Workers in High Risk Sectors: What can we learn from a demographic analysis?</p> <p>Dr Kirsten Lovelock, Dr Trang Khieu</p>	<p>O2C.3 What predicts a secondary absence following return to work among workers' compensation claimants in Victoria? Results from a longitudinal cohort</p> <p>Dr Peter Smith</p>	<p>O2D.3 Protective effects of PPE use and good workplace hygiene practices against symptoms of neurotoxicity in collision repair workers</p> <p>Mr Samuel Keer</p>	<p>O2E.3 Evaluation of the Exposure Assessment Methods used in Benzene Epidemiology</p> <p>Dr Deborah C. Glass</p>
14.45 – 15.00	<p>O2A.5 Agricultural exposures and risk of NHLs, by subtypes: results from the AGRiculture and CANcer (AGRICAN) cohort</p> <p>Miss Amandine Busson</p>	<p>O2B.4 Factors on sickness absence among Workers and Moderating effect of job stress in Korea</p> <p>Mr Hyang-Woo Ryu</p>	<p>O2C.4 Patterns of health care use following work-related injury and illness in Australian truck drivers: a latent class analysis</p> <p>Dr Ting Xia</p>	<p>O2D.4 Benzene and toluene exposure and symptoms affecting work ability among the road sweepers in pollution control area, Rayong province, Thailand</p> <p>Dr Srirat Lormphongs</p>	<p>O2E.4 Evaluation of exposure assessment methods in epidemiological studies: the welding example</p> <p>Dr Susan Peters</p>
15.00 – 15.15			<p>O2C.5 Increasing costs of occupational injuries in association with high ambient temperatures in Adelaide, South Australia, 2000-2014</p> <p>Dr Jianjun Xiang</p>	<p>O2D.5 Risk of Parkinson disease in solvent exposed workers in Finland</p> <p>Dr Markku Sallmén</p>	<p>O2E.5 Challenges in pesticide exposure assessment for epidemiologic studies</p> <p>Dr Laura Beane Freeman</p>
15.15 – 15.30			<p>O2C.6 The Economic Burden of Occupational Injuries and Diseases in Five European Union Countries</p> <p>Dr Emile Tompa</p>		<p>O2E.6 Defining shift work exposure in epidemiological studies of cancer: where have we been, and what comes next?</p> <p>Dr Amy Hall</p>

15.30 – 16.00	Oceania Level 3	Afternoon Tea			
Session 3	3A Amokura	3B Icon	3C Soundings	3D Rangimarie 1	3E Rangimarie 2
	Occupational Respiratory Disease	Burden of Occupational Disease and Injury	Silica Exposure and Health Effects	Mini-Symposium 2: OMEGA-NET	Mental Health
16.00 – 16.15	O3A.1 Assessing the Under-estimation of Occupational Respiratory Diseases in Taiwan: Analyses of Disease Burdens and Healthcare Costs <i>Dr Chung-Yen Chen</i>	O3B.1 Burden of work absence due to compensable road traffic crashes in Victoria, Australia <i>Dr Shannon Gray</i>	O3C.1 Silica exposure in Swedish iron foundries and biological markers of inflammation and coagulation in blood <i>Dr Lena Andersson</i>	O3D.1 OMEGA-NET Inventory of Occupational Cohorts <i>Dr Michelle C Turner</i>	O3E.2 Risk of mental health disorders in human service occupations: a register based study of 445,651 Norwegians <i>Dr Petter Kristensen</i>
16.15 – 16.30	O3A.3 Do airway inflammation and airway responsiveness markers at start of apprenticeship predict their evolution during initial training? A longitudinal study <i>Dr Valérie Demange</i>	O3B.2 Occupational exposures and sickness absence trajectories among Finnish employees: a register linked nationally representative follow-up study <i>Dr Tea Lallukka</i>	O3C.2 A 30-year Impact Analysis of Best Practices for Silica Dust Exposure Reduction in Construction: Costs, Benefits and HRQL <i>Dr Emile Tompa</i>	O3D.2 45 years of follow-up for cancer for jobs and occupational exposures in 15 million in five Nordic countries – NOCCA <i>Dr Johnni Hansen</i>	O3E.3 Changes in job security and mental health: An analysis of 14 annual waves of an Australian working population panel survey <i>Prof Anthony LaMontagne</i>
16.30 – 16.45	O3A.4 Sleep quality and mild cognitive impairment among patients with pneumoconiosis in Hong Kong <i>Miss Bi-xia Huang</i>	O3B.3 Estimating the impact of changes to occupational standards for silica exposure on lung cancer mortality <i>Dr Kyle Steenland</i>	O3C.3 Longitudinal assessment of smoking cessation and mortality from all-cause and all-cancer among silicotics in Hong Kong, 1981-2014 <i>Prof Lap Ah Tse</i>	O3D.3 Medication as proxy of work-related health problems <i>Prof Lode Godderis</i>	O3E.4 Layoffs and the mental health and safety of remaining workers: A quasi-experimental study of the U.S. aluminium industry <i>Holly Elser</i>
16.45 – 17.00	O3A.5 Environmental Dust Exposure from Gold Mine Waste Dumps and Respiratory Health Effects	O3B.5 The mental health of police, firefighters and paramedics in the UK Biobank: a comparison	O3C.4 Increases the risk of sarcoidosis by silica exposure? A case-control study	O3D.4 Innovative approaches to data acquisition, standardization, pooling	O3E.5 Military Veterans Pathways to Mental Health Support: The Need for New Solutions

	in Johannesburg, South Africa Dr Samantha Iyaloo	with the general working population Dr Sharon Stevelink	Mr Per Vihborg	and analyses of occupational health information Prof Roel Vermeulen	Dr Laura Rafferty
17.00 – 17.15	O3A.6 Recent organic dust exposure and prognosis of asthma and chronic obstructive lung disease (COPD). A nationwide register based follow-up study phd Anne Vested, Prof Vivi Schlüsslen	O3B.6 The Economic Burden of Work-Related Asbestos Exposure Dr Emile Tompa	O3C.5 Reduced serum Clara cell protein (CC16) as an early pulmonary injury marker for fine particulate matter exposure in occupational population Prof Huawei Duan	O3D.5 National policies and social inequalities in exit paths from working life in Sweden Prof Maria Albin	O3E.6 Association between Workplace Bullying and Common Mental Disorders in Judiciary Brazilian Civil Servants from Southern Brazil Prof Fernando Feijó
17.15 – 17.30				O3D.6 Inventory of Occupational, Industrial and Population Cohorts in Switzerland Mr Nicolas Bovio	
				O3D.7 CONSTANCES: a population-based cohort for occupational epidemiology Prof Marcel Goldberg	
				O3D.8 Inventory of Polish cohorts with data on occupational exposures in range of OMEGA-NET project Prof Małgorzata Kowalska	
17.30 – 17.45				O3D.9 Psychosocial context, somatic complaints, work ability, and job satisfaction in anaesthesia health	

				professionals. Setting up a prospective cohort study <i>Dr Dragan Mijakoski,</i> <i>Dr Sasho Stoleski</i>	
				<i>Panel Debate/Discussion on New Methods in Occupational Cohort Studies</i> Led by Prof Neal Pearce & Prof Damien McElvenny [6pm FINISH]	

WEDNESDAY 1 MAY		
08.00 – 17.30	Oceania Level 3	Registration Open
08.30 – 10.00	Amokura Level 4	KEYNOTE 2 - THE EVOLUTION OF OCCUPATIONAL EPIDEMIOLOGY Professor Neil Pearce

KEYNOTE 3 - A GLOBAL DISEASE BUT A LOCAL PHENOMENOM

Associate Professor Jackie Benschop

10.00 – 10.30	Oceania Level 3	Morning Tea			
Session 4	4A Amokura	4B Icon	4C Soundings	4D Rangimarie 1	4E Rangimarie 2
	Shiftwork	Musculoskeletal Disorders-1	Precarious employment/Migrant workers	Chemical and Physical Hazards	Methodological Issues
10.30 – 10.45	O4A.1 Night shiftwork, DNA methylation, and telomere length in female nurses <i>Dr Michele Carugno</i>	O4B.2 Patterns and Predictors of Return to Work After Major Trauma: A Prospective, Population Based Registry Study <i>Prof Alex Collie</i>	O4C.1 Female Landfill Waste Pickers and their health <i>Dr Kerry Wilson</i>	O4D.1 Longitudinal analysis of incidence of beryllium sensitization in a US nuclear workforce <i>Dr Ashley Golden</i>	O4E.1 Cross-walking countries' industry classifications using concordance files compared to fuzzy data matching, to utilise an international exposure dataset <i>Ganesh Salvaraj, Dr Michael Butchard</i>
10.45 – 11.00	O4A.2 Joint Effects of Night Work and Shift Rotation on Treated Depression in a Longitudinal Cohort of Manufacturing Workers <i>Jacqueline Ferguson</i>	O4B.3 The Impact of Income Support Systems on Healthcare Quality and Functional Capacity in Workers With LBP: A Realist Review <i>Mr Michael Di Donato</i>	O4C.2 Impact of precarious work on the wellbeing of women and migrants in Australia <i>Prof Marc Schenker, Prof Alison Reid</i>	O4D.2 Association between Plasma Metal Concentration and Diabetes Risk <i>Ms Xiuting Li</i>	O4E.2 Efficiency of autocoding programs for converting job descriptors into Standard Occupational Classification codes <i>Dr Bradley Evanoff</i>
11.00 – 11.15	O4A.3 Do shift workers have a different exposure to workplace carcinogens than non-shift workers? <i>Dr Sonia El-zaemey</i>	O4B.4 Predictors of return to work with readaptation in public workers <i>Prof Adriano Dias,</i>	O4C.3 Job strain, exposure to carcinogens and the wellbeing of migrant workers	O4D.3 Bone lead associations with blood lead, kidney function, and blood pressure among U.S., lead-exposed	O4E.3 Utility of routinely recorded data on working hours for an epidemiological cohort

		Prof João Marcos Bernardes	Prof Marc Schenker, Prof Alison Reid	workers in a surveillance program Dr Kyle Steenland	study of 60,000 Swedish health care employees Prof, MD Per Gustavsson
11.15 – 11.30	O4A.4 The relationship between shift work and sleep disturbance in hospital workers Dr Dong-Hee Koh	O4B.5 Measuring association of occupational light vehicle driving with low back pain: an IRT approach Mr Michel Grzebyk	O4C.4 Prevalence of Non-Communicable Diseases (NCDs) by different Job Categories among South Asian migrant workers in United Arab Emirates Prof Syed Shah	O4D.4 Changes in kidney function among sugarcane cutters on a moderately hot sugar plantation in South Africa Dr Mollen Magombo	O4E.4 Application of Probabilistic Bias Analysis to Adjust for Exposure Misclassification in a Cohort of Trichlorophenol Workers Ms Laura Scott
11.30 – 11.45	O4A.5 Night shift work is associated with abnormal liver function Prof Lap Ah Tse	O4B.6 Do we need repeated measurements for reliable classification of case status regarding musculoskeletal pain? Dr Lena Hillert	O4C.5 Precarious work and precarious lives: An analysis of the association between employment relationships and access to social and health benefits Prof Mieke Koehoorn	O4D.5 Left Sided Hearing Loss among Heavy Equipment Operators (HEOs) in Mining Industry Dr Vishnumohan Janardhanam, Dr Akila Vishnumohan, Dr MG Karthic	O4E.5 The impact of alternative historical extrapolations of diesel exhaust exposure and radon in the Diesel Exhaust in Miners Study Prof Roel Vermeulen
11.45 – 12.00	O4A.6 Occupational exposure to extremely low frequency magnetic fields and melatonin in male rotating shift workers Michelle C Turner		O4C.6 "Healthy on the outside, sick on the inside" -Forestry workers, embodiment and biosociality Dr Kirsten Lovelock		O4E.6 Standardization of the Collins DNA damage classification used in the COMET assay by means of an Artificial Neural Network (ANNs) Prof Giovanni Maria Ferri
12.00 – 13.00	Oceania Level 3	Lunch & Poster Session 2			
	Room TBA	Early Career Network Business Meeting			
Session 5	5A Amokura	5B Icon	5C Soundings	5D Rangimarie 1	5E Rangimarie 2
	Musculoskeletal Disorders-2	Dermal Effects	Mini-Symposium 3: Military Epidemiology	Exposure Assessment-2	SCOM/Modernet

13.00 – 13.15	O5A.1 Definition of case management for return-to-work in the approach of workers with musculoskeletal disorders: an update using a scoping review <i>Mrs Mercè Soler Font</i>	O5B.1 Workplace exposure assessment (WEA), skin barrier function, and occurrence of hand eczema among workers handling drilling waste in Norway <i>Dr Jose Hernan Alfonso</i>	O5C.1 The NZ Vietnam veteran family study: a multi-generational perspective on health and wellbeing <i>Dr David McBride</i>	O5D.2 Occupational exposure of healthcare personnel to nitrous oxide in various paediatric specialty care units: an observational study <i>Dr Marie-Agnès Denis</i>	O5E.1 Data on acknowledgment and costs of work-related mental diseases in France <i>Prof Gérard Lasfargues</i>
13.15 – 13.30	O5A.3 Injured at work: Factors predictive of further work-related injuries – a prospective study <i>Dr Helen Harcombe</i>	O5B.2 Dermal exposure to solvents: a need for quantitative analysis <i>Dr Radu-Corneliu Duca</i>	O5C.2 Long term physical and mental health impact of military service <i>Prof Malcolm Sim</i>	O5D.3 Methods of estimating lifetime occupational exposure in the general population, based on job-exposure matrices <i>Mrs Marie Houot</i>	O5E.2 A Hospital Occupational Diseases Unit: an experience to increase the recognition of occupational disease <i>FG Benavides</i>
13.30 – 13.45	O5A.4 Overexertion related age-specific WMSDs claims among construction workers in Ohio, USA: 2007-2013 <i>Dr Harpriya Kaur</i>	O5B.3 Skin health in Croatian hairdressing apprentices at the beginning of vocational education: a new cohort study <i>Dr Zrinka Franic</i>	O5C.3 The mental health impact of deployment to Iraq and Afghanistan: what does the current data show? <i>Dr Sharon Stevelink</i>	O5D.4 Exposure Profiles of Workers in Indium-Tin Oxide Powder Manufacturing, Target Manufacturing and Recycling Factories in Taiwan <i>Miss Yuan-Ting Hsu</i>	O5E.3 Occupational diseases among workers in different socioeconomic positions <i>Dr Henk van der Molen</i>
13.45 – 14.00	O5A.5 Occupational driving of light vehicle for mail and parcel delivery and risk of musculoskeletal disorders <i>Dr Anca Radauceanu</i>	O5B.4 Workers' compensation claims for occupational contact dermatitis: 20 years of data from Victoria, Australia <i>Dr Tessa Keegel</i>	O5C.4 The Armed Services Trauma Rehabilitation Outcome Study (ADVANCE): A cohort study of physical battlefield trauma casualties <i>Prof Nicola Fear</i>	O5D.5 Construction of Finnish ISCO-88 job exposure matrix: examination of dataset with two different classification of occupations in consecutive censuses <i>Dr Markku Sallmén</i>	O5E.4 Bridging the gap between clinical cases and epidemiological evidence <i>Prof Lode Godderis</i>

14.00 – 14.15	O5A.6 Objectively assessed arm elevation and the course of neck and shoulder pain during a 2-year follow-up: a compositional approach <i>Dr Suzanne Merkus</i>	O5B.5 Effectiveness of a skin care program for the prevention of occupational contact dermatitis in healthcare workers Dr Henk van der Molen, Dr Sanja Kezic	O5C.5 Sarin exposures in a cohort of British military participants in human experimental research at Porton Down 1945-1987 <i>Dr Thomas J Keegan</i>		
14.15 – 14.30		O5B.6 Occupational Contact Dermatitis and how the Community Responses in Developing Country <i>Dr Shambhu Joshi</i>	O5C.6 The health and wellbeing of New Zealand veterans <i>Dr David McBride</i>		
14.30 – 15.00	Oceania Level 3	Afternoon Tea			
Session 6	6A Amokura	6B Icon	6C Soundings	6D Rangimarie 1	6E Rangimarie 2
	Occupational Health in Women	Occupational Cancer-2	Cardiovascular Disease	Biomarkers of Exposure	Mini-Symposium 4: Advances in Neurodegenerative Disease Epidemiology
15.00 – 15.15	O6A.1 Aggregation of Work-Related Health Problems Throughout Working-Life in a Population-Based Sample of Women <i>Joana Amaro</i>	O6B.1 Use of arsenical pesticides and risk of lung cancer among French farmers <i>Dr Mathilde Boulanger</i>	O6C.1 Ischaemic Heart Disease and occupation: a linkage between two New Zealand surveys and the Integrated Data Infrastructure <i>Dr Marine Corbin</i>	O6D.1 Inflammatory markers in the plasma of firefighters heavily exposed to particulates <i>Mr Jean-Michel Galarneau</i>	O6E.1 Self-report occupational exposures and MND in New Zealand <i>Ms Grace Chen</i>
15.15 – 15.30	O6A.2 Breast cancer risk in 40,000 Danish women by industry <i>Miss Julie Elbæk Pedersen</i>	O6B.2 Cancer Risk by Ore Type in a Mixed Miners Cohort <i>Dr Paul A Demers</i>	O6C.2 Differences in Cardiovascular Risk Factor Profiles across Occupational Groups <i>Miss Lucy A Barnes</i>	O6D.2 Evidence of DNA methylation changes by carbon nanotubes in a translational study design <i>Dr Manosij Ghosh</i>	O6E.2 Exposure Assessment for a Study of Cognitive Impairment in Former Professional Footballers in England

					Prof Damien McElvenny
15.30 – 15.45	O6A.3 Implications of the workplace gender composition for depression-related service utilization: A retrospective cohort study of U.S. aluminium workers Holly Elser	O6B.3 Risk of leukaemia after chronic exposure to gamma radiation among Ontario Uranium Miners? Dr Minh Do	O6C.3 The association between long-term exposure from heavy physical work load and coronary heart disease in middle aged men Prof Tomas Hemmingsson	O6D.3 Evaluation of polycyclic aromatic hydrocarbons exposure across occupations in Korea using urinary metabolite 1-hydroxypyrene Dr Dong-Hee Koh	O6E.3 Can the multistage model be applied to amyotrophic lateral sclerosis (ALS)? Prof Neil Pearce
15.45 – 16.00	O6A.4 Risk of postmenopausal breast cancer and occupational exposure to chemicals in Swedish women Prof, MD Per Gustavsson	O6B.4 Laryngeal cancer risks in workers exposed to lung carcinogens: exposure-effect analyses using a quantitative job exposure matrix Dr Amy Hall	O6C.4 The relationship between the demand-control model and incident cardiovascular disease in Ontario Canada. A linked analysis of 12,358 workers Dr Peter Smith	O6D.4 Association of occupational exposures with ex vivo functional immune response in workers handling carbon nanotubes and nanofibers Dr Mary Schubauer-Berigan	O6E.4 Metabolome and exposome profiling: new opportunities to study risk factors for Parkinson's disease Prof Roel Vermeulen
16.00 – 16.15	O6A.5 Mortality and risk behaviours in Spanish female farmers Mr Guanlan Zhao	O6B.5 Variation in Nordic work-related cancer risks after adjustment for alcohol and tobacco Dr Kristina Kjaerheim		O6D.5 Electronic waste recycling exposure and hormone levels in workers Dr France Labrèche	O6E.5 Occupation and risk of amyotrophic laterals sclerosis (ALS) in Denmark Dr Johnni Hansen
16.15 – 16.30	O6A.6 Mortality experience of Women in South African Mining: 2013 – 2015 Dr Kerry Wilson	O6B.6 Occupational radiation exposure and the risk of cancer and cardiovascular diseases among medical radiation workers Prof Won Jin Lee			O6E.6 Occupational exposures and ALS: international collaborations and new ways to identify risk factors Dr Susan Peters
16.30 – 16.45		O6B.7 Aristolochic acid and the risk of cancers in patients with diabetes Prof Pau-chung Chen			

18.30 – Late	Te Papa Level 4	Conference Dinner
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THURSDAY 2 MAY

08.00 – 17.30	Oceania Level 3	Registration Open			
08.30 – 09.15	Amokura Level 4	KEYNOTE 4 - CONCEPTUALIZING CHILD LABOR IN CONFLICT SETTINGS: THE CASE OF SYRIAN REFUGEES Professor Rima Habib			
09.15 – 09.45	Oceania Level 3	Morning Tea			
Session 7	7A Amokura	7B Icon	7C Soundings	7D Rangimarie 1	7E Rangimarie 2
	Injuries	Psychosocial Factors	Intervention Studies	Health Inequalities	Mini-Symposium 5: Climate Change

09.45 – 10.00	O7A.1 Occupational Injuries Among Offshore Fishermen at a Central Coastal Town in Vietnam <i>Dr Nguyen Bich Diep</i>	O7B.1 Modelling mortality by suicide among women at work in the Swiss national cohort <i>Dr Pascal Wild</i>	O7C.2 Developing a Measuring Strategy for monitoring and evaluation of a national occupational health intervention programme in Great Britain (GB) <i>Dr Yiqun Chen</i>	O7D.1 Investigating the difference of work-related harms in New Zealand by ethnicity <i>Dr Trang Khieu</i>	O7E.1 Solutions to prevent occupational health and productivity effects of heat: the HEAT-SHIELD project <i>Prof Tord Kjellstrom</i>
10.00 – 10.15	O7A.2 Gender, Immigration Status, and Work Disability for Acute Injuries <i>Prof Mieke Koehoorn</i>	O7B.2 Pilot project for identifying psychosocial risk factors among senior physicians in the paediatric medical center of a university hospital center <i>Dr Marie-Agnès Denis</i>	O7C.3 Effectiveness of a multi-faceted intervention to prevent musculoskeletal pain in nurses and aides: results of a cluster-randomized controlled trial <i>Mrs Mercè Soler Font</i>	O7D.2 Health-related educational differences in duration of working life and loss of paid employment: working life expectancy in the Netherlands <i>Prof Alex Burdorf</i>	O7E.2 Risk Factors for Heat Strain - Comparing indoor and outdoor workers in the changing Climate scenario <i>Prof Vidhya Venugopal</i>
10.15 – 10.30	O7A.3 Creating safer workplaces: learning from work-related fatal injury in New Zealand <i>Dr Rebbecca Lilley</i>	O7B.3 A Cohort Study of Sleep on Health Psychology among Professional Drivers <i>Mrs Yu Jen Lin</i>	O7C.4 Use of control measures among construction workers when 210ming dusty work <i>Dr Trang Khieu, Mr Jacob Daubé</i>	O7D.3 Working conditions and health behaviour as causes of educational inequalities in self-rated health: an Inverse Odds Weighting approach <i>Ms Jolinda Schram</i>	O7E.3 Estimation of work-related injury and economic burden attributable to heat stress in Guangzhou, China <i>Prof Cunrui Huang</i>
10.30 – 10.45	O7A.4 Hazards and injuries associated among small scale gold miners in the Philippines <i>Prof Jinky Leilanie Lu</i>	O7B.4 Are psychosocial working conditions associated with suicide and intentional self-harm? A register-based study of 420,895 Norwegians <i>Dr Ingrid Sivesind Mehlum</i>	O7C.5 Assessing the Impact of Intervention on Future Lung Cancer Burden among Construction Workers <i>Mr Chaojie Song</i>	O7D.4 Health inequalities among working population of Latin America and the Caribbean <i>Mr Michael Silva-Peñaherrera</i>	O7E.4 Estimating economic impact of heat on China's labour productivity: New evidence from a CGE model <i>Prof. Wenjia Cai</i>
10.45 – 11.00		O7B.5 Trajectories of psychosocial working conditions as predictors	O7C.6 Effectiveness of an audit-based occupational health and safety	O7D.5 Subjective cognitive decline among US workers aged ≥45	O7E.5 New initiatives in international collaboration for

		of later life physical function <i>Dr Charlotta Nilsen</i>	management system certification on firm injury rates in Alberta, Canada <i>Dr Chris McLeod</i>	years by occupation, BRFSS, 2015-2016 <i>Dr Harpriya Kaur</i>	describing the occupational heat hazards via epidemiological studies and modelling <i>Jason Lee</i>
11.00 – 11.15		O7B.6 Mortality by suicide in the Swiss National Cohort (1990-2014): analysis according to occupation and economic activity <i>Prof Irina Guseva Canu</i>		O7D.6 Comparison of the mortality from neurodegenerative diseases and suicide among French, US, GB and Korean farming cohort studies <i>Dr Camille Pouchieu</i>	<i>Round Table Discussion</i>
11.15 – 12.15	Oceania Level 3	Lunch & Poster Session 3			
	Room TBA	EPICOH Business Meeting			
Session 8	8A Amokura	8B Icon	8C Soundings	8D Rangimarie 1	8E Rangimarie 2
	Occupational Cancer-3	Occupational Health Effects of Heat	Miscellany	Work Capability	Musculoskeletal Disorders-3
12.15 – 12.30	O8A.1 Estimating the burden of lung cancer due to occupational exposure to radon gas <i>Dr Cheryl Peters</i>	O8B.1 Risk of Heat Related Illness in Latino Agricultural Workers: Environmental Temperature and Activity Levels <i>Dr Marc Schenker</i>	O8C.1 A Probabilistic Bias-Analysis Method for Evaluating Disease Misclassification in a Historical Cohort Mortality Study of Trichlorophenol Workers <i>Ms. Laura Scott</i>	O8D.2 Occupational complexity in relation to late life physical functioning in Sweden <i>Mr Ingemar Kåreholt</i>	O8E.1 Persistent postoperative pain after inguinal hernia repair is related to occupational lifting <i>Dr Marie Vad</i>
12.30 – 12.45	O8A.2 Breast cancer and persistent night shift work starting at an early	O8B.2 Epidemiological descriptions of occupational health effects of climate change	O8C.2 Is Chronic Kidney Disease of unknown cause (CKDu) an occupational or	O8D.3 The effectiveness of vocational rehabilitation on work participation: a	O8E.2 High physical workload and disability pension: a follow-up

	age that causes circadian disruption Dr Ruth Lunn	Dr Bruno Lemke	an environmental disease? Prof Neil Pearce	propensity score matched analysis using nationwide register data Dr Taina Leinonen	study of Swedish men until 59 years of age PhD Katarina Kjellberg
12.45 – 13.00	O8A.3 Mining exposures and lung cancer in contemporary Western Australian miners Dr Nita Sodhi-Berry	O8B.3 Heat and Injury in the Workplace: Perspectives from Health and Safety Representatives Mr Blesson Varghese	O8C.3 Physical activity as a moderator of effort-reward imbalance over time - Results of the German lidA-cohort study Dr Jean-Baptist du Prel	O8D.4 Favorable changes in physical working conditions and risk of sickness absence: Analyzing a prospective cohort study as a quasi-experiment Dr Tea Lallukka, Dr Rahman Shiri	O8E.3 The Effect of Right Truncation Bias on Biomechanical Factor Risk Estimates for CTS Prof David Rempel
13.00 – 13.15	O8A.4 Asbestos exposure and prostate cancer, really? Prof Marie-Elise Parent	O8B.4 Exploring Occupational Injury Experiences During Hot Weather: A National Survey of Health and Safety Professionals Mr Blesson Varghese	O8C.4 Effective group education for healthy dietary habit using results of a dietary questionnaire in occupational field: An intervention study Dr Ryoko Katagiri		O8E.4 Severity of carpal tunnel syndrome and manual work: findings from a case-control study Prof Stefano Mattioli
13.15 – 13.30	O8A.5 Total energy expenditure and risk of lymphoma subtypes: results from the European Epilymph case-control study Prof Pierluigi Cocco	O8B.5 Occupational heat exposure and cardiovascular health risks related to climate change in Pacific countries Dr Ashley Akerman	O8C.5 Got Milk? A First Ever Multi-Tiered Risk Assessment of Milk Applied as a Plant Protection Product for Allergic Worker Populations Dr Halshka Graczyk		O8E.5 Lifestyle factors in the incidence and prognosis of chronic pain Dr Tea Lallukka, Dr Rahman Shiri
13.30 – 13.45	O8A.6 Occupational exposure to radon and the risk of lung cancer: Updated findings from the Newfoundland Fluorspar Miner's Cohort Dr Paul Villeneuve	O8B.6 Occupational heat stress due to climate change: estimating future heat wave hazards Mr Matthias Otto	O8C.6 Tobacco Control and Oral Cancer Screening among Public Transport Bus Drivers, Conductors and other Staff in Mumbai, India Prof Gauravi Ashish Mishra		

13.45 – 14.15	Oceania Level 3	Afternoon Tea
14.15 – 16.30	Amokura Level 4	<p data-bbox="560 199 1315 221" style="text-align: center;">KEYNOTE 5 - INTERVENTION STUDIES IN OCCUPATIONAL HEALTH: THE MISSING LINK</p> <p data-bbox="802 247 1074 269" style="text-align: center;">Professor Martie van Tongeren</p> <hr data-bbox="375 297 1501 300"/> <p data-bbox="850 329 1026 351" style="text-align: center;">PANEL DISCUSSION</p> <hr data-bbox="375 381 1501 384"/> <p data-bbox="758 409 1118 432" style="text-align: center;">Conference Awards & Closing Ceremony</p>