17th International Symposium on Epidemiology in Occupational Health
Held in Melbourne, Australia
13–15 October 2004

Abstracts

The EPICOH 2004 meeting is held under the auspices of the Scientific Committee on Epidemiology in Occupational Health of the International Commission on Occupational Health (ICOH)
17th International Symposium on Epidemiology in Occupational Health Programme

Wednesday 13th October

Keynote Session 1
K1.1 Asbestos as a paradigm for occupational health. A W Musk
K1.2 Sleep: a vital occupational health and safety issue. P Gander

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M1.2 An updated meta-analysis of formaldehyde and respiratory cancer. D McElvenny, B G Armstrong
M1.3 Cellular mechanisms underlying toxicity and cancer risk of formaldehyde exposure. R Graftstrom
M1.4 Mechanistic constraints on sites of formaldehyde induced cancer. R Connolly
M1.5 Synthesis. D Coggon

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O1.2 External radiation exposure and cancer mortality among French CEA and COGEMA workers. M Telle-Lamberton
O1.3 Cancer and other mortality in the US Idaho National Engineering and Environmental laboratory, a large nuclear research facility. M K Schubauer-Berigan
O1.4 Urinary 6-hydroxy melatonin sulfate excretion in workers exposed to various levels of ELF magnetic fields in different occupations. P Gobbo
O1.5 Cosmic radiation and cataracts in airline pilots. V Rahnsson

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O2.2 Interaction between solvent exposure and smoking as risk factors for COPD. N E Ebbesen
O2.3 Silicosis prevalence and exposure response relationships in South African goldminers. R I Ethlych
O2.4 Chronic obstructive pulmonary disease and occupational exposures in a community based study in Melbourne, Australia. M Matheson
O2.5 HRCT assessment of silicosis and emphysema in construction workers: a case control study. D Heederik

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O3.4 Is smoking cessation stressed enough in the prevention of occupational allergy? D Rees
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O4.2 Short term changes in lung function among workers manufacturing bacterial single cell protein and highly exposed to endotoxins. W Edwards
O4.3 Respirable dust related lung function effects between current and former South African coalminers. R N Naidoo
O4.4 Lung function loss in South African goldminers. J M teWaterNaude

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O5.2 Job constraints and arterial hypertension: different effects in men and women? A casecontrol study. S Razi, et al
O5.3 Gender differences in occupational risk of depression and stress in the Danish work force: a nationwide follow up study. J Wiselaw
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O10.3 Penalised splines for exposure-response modelling. E A Eisen
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O11.2 Progression of symptoms in laboratory animal allergy. L Elliott
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O14.2 Immunologic exposures in Norwegian agriculture and pre-eclampsia. K C Nordby
O14.3 Reproductive outcome among Swedish rubber industry employers. Z Mikoczy
O14.4 Reproduction toxic effects among nurses exposed to antineoplastic drugs. W Fransmans

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M7.2 SARS: perception of risk and preventive measures among healthcare workers. D Koh
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P2.3 Work related asthma at a Danish salmon processing plant. B G Sommer, et al
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P2.6 Occupational asthma: current provision of care in the United Kingdom. D Fishwick, et al
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| P2.24 | Occupational health risk among highland salt makers. C Padungtod, K Tipchoo |
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| P2.27 | Four step process of health risk management and monitoring of pesticide poisoning: health promotion and prevention program in agriculture. P Rojanaplakorn, et al |
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O18.3 Impact of childhood social conditions on sickness absence in young adults: a life course approach in a register based cohort study. P Kristensen
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O19.4 Neck and shoulder disorders working with computer mouse. L P A Brandh
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O20.2 Risk of cancer due to occupational exposure to six types of chlorinated hydrocarbons. K Aronson
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O21.3 Hand use and patterns of joint involvement in osteoarthritis. H Riihima¨ki
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O23.2 Occupation and breast cancer prevalence among Chinese women in a population based cohort. B T Ji
O23.3 Exposures of textile workers and bladder cancer in Spain. M Kagevinas
O23.4 Occupational risks for nasopharyngeal carcinoma: a case–cohort study of female textile workers in Shanghai, China. H Checkoway

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O25.2 Identification of protein markers in serum from workers exposed to benzene. R Vermueen
O25.3 Association of lead toxicity with A-aminolevulinic acid dehydratase (ALAD) and vitamin D receptor (VDR) gene polymorphisms. Y E Xibiao
A brain derived neurotrophic factor (BDNF) and coproporphyrinogen oxidase (CPOX4) polymorphisms and association with behavioural performance in a mercury exposed dental population. D Echeverria

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P3.2 Total body burden accumulation in a week attributed to repeated dermal exposure to N,N-dimethylformamide. H Y Chang, et al
P3.3 Relationships between demanding work conditions and occupational injuries: a community based study. E Bourgkad, et al
P3.4 Non-fatal occupational injuries among construction workers in Brazil. V Santana, R Oliveira
P3.5 Health and safety of workers in the transportation sector in the Sao Paulo and Belo Horizonte metropolitan regions: a comparative analysis of work accidents. B Waldvogel, C Salim
P3.6 Work injuries among high school students, from a public school of Sao Paulo, Brazil. F M Fischer, et al
P3.7 Recommendations for the use of registration and indepth analysis of occupational accidents as a preventive strategy. K J Nielsen, et al
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P3.12 Low back pain in workers exposed to whole body vibration. T H Nguyen, T T Nguyen
P3.13 Musculoskeletal problems and occupational stress among
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P3.14 Evaluation of risk factors associated with work related
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P3.15 Low back pain among Danish metro train drivers. N K Jørgensen, B Bach
P3.16 Low back pain among Danish long distance train drivers. N K Jørgensen, B Bach
P3.17 To survey incidence rate of musculoskeletal disorders among
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