# Occupational and Environmental Medicine



# **Contents**

#### **Editorials**

- **309** Disaster response workers: are we doing enough to protect them? *M R Sim*
- **310** Light at night and health: the perils of rotating shift work *E S Schernhammer, C A Thompson*

## **Original articles**

## Workplace

- Mortality in Vermont granite workers and its
- association with silica exposure P M Vacek,
  D K Verma, W G Graham, P W Callas,
  G W Gibbs
- 319 Associations of occupation, job control and job demands with intima-media thickness:

  The Multi-Ethnic Study of Atherosclerosis (MESA)

  K Fujishiro, A V Diez Roux, P Landsbergis,

  S Baron, R G Barr, J D Kaufman, J F Polak,

  K H Stukovsky
- 327 Retrospective cohort study of the risk of obesity among shift workers: findings from the Industry-based Shift Workers' Health study, Japan T Kubo, I Oyama, T Nakamura, K Shirane, H Otsuka, M Kunimoto, K Kadowaki, T Maruyama, H Otomo, Y Fujino, T Matsumoto, S Matsuda
- 332 Relationships between occupational history and serum concentrations of organochlorine compounds in exocrine pancreatic cancer *M Bosch de Basea, M Porta, J Alguacil, E Puigdomènech, M Gasull, J A Garrido, T López, for the PANKRAS II Study Group*
- 339 Can exposure to a terrestrial trunked radio (TETRA)-like signal cause symptoms? A randomised double-blind provocation study *R Nieto-Hernandez, J Williams, A J Cleare, S Landau, S Wessely, G J Rubin*

# May 2011 Volume 68 Issue 5

- 345 Cohort mortality study of workers at seven beryllium processing plants: update and associations with cumulative and maximum exposure

  M.K. Schubauer-Berigan, J.R. Couch, M.R. Petersen, T. Carreón, Y. Jin, J. A. Deddens
  - Risk of lung cancer associated with quantitative beryllium exposure metrics within an occupational cohort *M K Schubauer-Berigan*, *J A Deddens*, *J R Couch*, *M R Petersen*

## **Exposure assessment**

**361** Development of retrospective quantitative and qualitative job-exposure matrices for exposures at a beryllium processing facility *J R Couch, M Petersen, C Rice, M K Schubauer-Berigan* 

#### **Environment**

**366** Social inequalities in residential exposure to road traffic noise: An environmental justice analysis based on the RECORD Cohort Study *S Havard, B J Reich, K Bean, B Chaix* 

## **World at Work**

**375** Anatomy laboratory instruction and occupational exposure to formaldehyde *M C Mirabelli, S M Holt, J M Cope* 

#### Review

379 Water disinfection by-products and bladder cancer: is there a European specificity? A pooled and meta-analysis of European case—control studies N Costet, C M Villanueva, J J K Jaakkola, M Kogevinas, K P Cantor, W D King, C F Lynch, M J Nieuwenhuijsen, S Cordier

#### **PostScript**

386 Letter

# Stay a step ahead with Online First

We publish all our original articles online before they appear in a print issue.

This means that the latest clinical research papers go straight from acceptance to your browser, keeping you at the cutting edge of medicine. We update the site weekly so that it remains as topical as possible.

Follow the Online First link on the homepage and read the latest research.

oem.bmj.com



This article has been chosen by the Editor to be of special interest or importance and is freely available online.



Articles carrying the Unlocked Logo are freely available online under the BMJ Journals unlocked scheme.

See http://oem.bmj.com/info/unlocked.dtl



This journal is a member of and subscribes to the principles of the Committee on Publication Ethics

www.publicationethics.org.uk



