

Symposium on Health and the Environment at Work – the Need for Solutions

Te Papa
Wellington

Monday 2nd & Tuesday 3rd April 2012

Keynote speakers

Professor Diana Echeverria
University of Washington, US

Professor Philippa Gander
Sleep/Wake Research Centre
Massey University

Professor Nancy Krieger
Harvard School of Public Health, US

Associate Professor James McGlothlin
Purdue University, US

Professor Neil Pearce
London School of Hygiene and Tropical
Medicine, UK

Professor Malcolm Sim
Monash University, Australia

Professor Allan Smith
University of California,
Berkeley, US

Other speakers

Associate Professor Barry Borman
Centre for Public Health Research
Massey University

Kerry Cheung
Centre for Public Health Research
Massey University

Professor Jeroen Douwes
Centre for Public Health Research
Massey University

Philippa Gibson
Department of Labour

Professor Bill Glass
Centre for Public Health Research
Massey University

Samuel Keer
Centre for Public Health Research
Massey University

Associate Professor Ian Laird
Centre for Ergonomics, Occupational
Safety & Health
Massey University

Professor Stephen Legg
Centre for Ergonomics, Occupational
Safety & Health
Massey University

Dr Andrea 't Mannetje
Centre for Public Health Research
Massey University

Dr David McLean
Centre for Public Health Research
Massey University

Brett Murray
Department of Labour

Warwick Quinn
Master Builder Federation

Associate Professor Deborah Read
Centre for Public Health Research
Massey University

Mark Sharp
Purdue University, US

Judith Vercoe
New Zealand Occupational Health Nurses
Association

Mark Wagstaffe
Centre for Public Health Research
Massey University

Dr Edwin Whiteside
Australian and New Zealand Society of
Occupational Medicine

Baiduri Widanarko
Centre for Ergonomics, Occupational
Safety and Health

Dr John Wren
Accident Compensation Corporation

FOR REGISTRATION DETAILS ON-LINE VISIT

<http://publichealth.massey.ac.nz/meetings.htm>

The symposium is being organised by the Centre for Public Health Research (Massey University).

Participants should register in advance, and will be asked to pay a registration fee to cover organisational costs and lunch. Registration fees: \$400 for two days and \$250 for one day.

*Participants Limited to 150 (**REGISTRATIONS CLOSE 5PM THURSDAY 23RD MARCH 2012**)*

Symposium on Health and the Environment at Work – the Need for Solutions

Programme – Day 1
Monday 2nd April 2012

Session 1:

Chair: Professor Diana Echeverria

9.00 – 9.10 **Introduction** (Professor Bill Glass)

9.10 – 10.00 **Neurological disease: the next occupational disease epidemic**
Keynote address (Professor Neil Pearce)

10.00 – 10.30 *Morning Tea*

Session 2 :

Chair: Associate Professor James McGlothlin

10.30 – 11.20 **Differential Neurobehavioral Effects from Acute and Chronic Exposure to Solvents and Metals (40-50')** Keynote address (Professor Diana Echeverria)

11.20 – 11.40 **Neurotoxic effects of solvent exposures in spray painters**
(Samuel Keer)

11.40 – 12.00 **Case control study of motor neuron disease – links with occupational exposures** (Dr David McLean)

12.00 – 13.00 *Lunch*

Session 3:

Chair: Associate Professor Barry Borman

13.00 – 13.50 **Social injustice, workplace injustice, and occupational health: on racism, class, gender and workers' health – an ecosocial analysis**
Keynote address (Professor Nancy Krieger)

Session 4:

Chair: Professor Neil Pearce

13.50 – 14.10 **Occupational dermatitis in New Zealand Cleaners** (Professor Jeroen Douwes)

14.10 – 14.30 **The New Zealand survey on occupational exposure and health**
(Dr Andrea 't Mannetje)

14.30 – 14.50 **Asthma in Sawmill workers** (Dr David McLean)

14.50 – 15.10 **Occupational musculoskeletal symptoms, consequences and risk factors in New Zealand** (Professor Stephen Legg and Baiduri Widanarko)

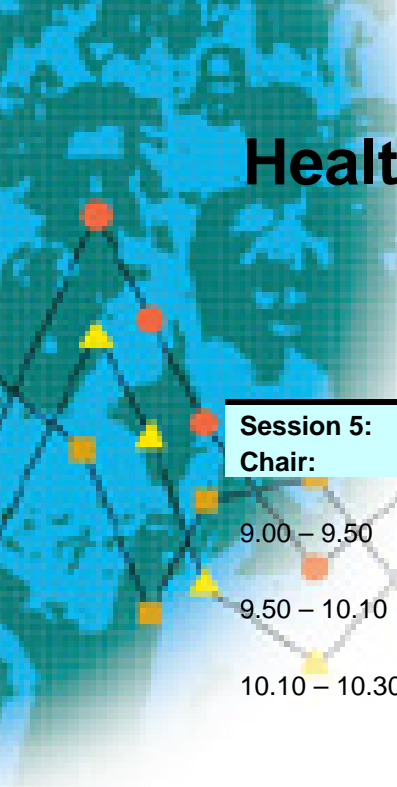
15.10 – 15.40 *Afternoon Tea*

Session 5:

Chair: Professor Nancy Krieger

15.40 – 16.10 **Occupational health surveillance** (Associate Professor Barry Borman)

16.10 – 17.00 **Shift work, sleep, health and solutions** Keynote address (Professor Philippa Gander)



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Programme – Day 2
Tuesday 3rd April 2012

Session 5:

Chair: Dr David McLean

9.00 – 9.50

Re-emergence of old workplace hazards - are we doing enough?

Keynote address (Professor Malcolm Sim)

9.50 – 10.10

Epidemiology and prevention of noise induced hearing loss in New Zealand

(Associate Professor Ian Laird)

10.10 – 10.30

The occupational hygiene perspective (Ms Philippa Gibson)

10.30 – 11.00 Morning Tea

Session 6:

Intervention studies

Chair: Professor Malcolm Sim

11.00 – 11.50

Video exposure monitoring – a novel tool in the quest to reduce exposure levels Keynote address

(Associate Professor James McGlothlin and Mark Sharp)

11.50 – 12.10

Reducing exposure to wood dust in joinery workers and furniture makers (Kerry Cheung)

12.10 – 12.30

Methyl bromide exposures in workers handling shipping containers in Melbourne Australia (Mark Wagstaffe)

12.30 – 13.30 Lunch

Session 7:

Health effects of industrial exposures in the general population

Chair: Dr Andrea 't Mannetje

13.30 – 14.20

Environmental health effects of exposures originating from the workplace Keynote address (Professor Allan Smith)

14.20 – 14.40

Dioxin exposure and birth defects in Paritutu

(Associate Professor Barry Borman)

14.40 – 15.00

Industrial discharges with neighbourhood health impacts

(Associate Professor Deborah Read)

15.00 – 15.20 Afternoon Tea

Session 8:

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Chair: Professor Allan Smith

15.20 – 15.40

Occupational exposure to carcinogens in New Zealand

(Dr Andrea 't Mannetje)

15.40 – 16.00

Cancer case – control studies – occupational risk factors

(Dr David McLean)

Session 9:

Response by policy makers and practitioners

Chair: Professor Bill Glass

16.00 – 16.50

Dr John Wren (ACC)

Dr Edwin Whiteside (ANZSOM)

Ms Judith Vercoe (NZOHNA)

Mr Brett Murray (DoL)

Mr Warwick Quinn (Master Builders Federation)

16.50 – 17.00

Closing remarks (Professor Malcolm Sim and Professor Bill Glass)