

Australian & New Zealand Society of Respiratory Science Inc

16th Annual Scientific Meeting Hobart, Tasmania 24-26 March, 1995

Invited Speakers:

Dr Ian Tansey

3M

Loughborough, England.

Mr David Johns

Alfred Hospital

Melbourne, Vic.

Professor John Sutton

Cumberland Health & Research Centre &

University of Sydney,

NSW.

Dr David Martin

Australian Institute of Sport

Canberra. ACT.

Dr Christopher Gore

Australian Sports Commission

Henley Neach. SA.

Dr Sandra Anderson

Royal Prince Alfred Hospital

Sydney. NSW.

Dr Lou Irving

Austin, Heidelberg & Peter McCallum Hospitals

Melbourne. Vic.

Scientific Program

Oral Presentations

RYEGRASS POLLEN ALLERGEN AS A TRIGGER FOR ASTHMA EPIDEMIC.

Deborah Burton, Tony Kolbe, Joseph McGirr & Geoff McKenzie.

Rural Biomedical Research Group, School of Science & Technology, Charles Sturt University,
Wagga Wagga. NSW.

BRONCHIAL HYPER_RESPONSIVENESS IN LUNG TRANSPLANT RECIPIENTS.

P Liakakos, C Ward, G Snell, DP Johns, EH Walters & T Williams

Dept. Respiratory Medicine, Alfred Hospital & Monash Medical School, Prahan. Victoria.

***DIURNAL VARIATION IN AIRWAY CALIBRE: INFLUENCE OF QUALITY OF VENTILATORY FUNCTION MANOEUVRE AND TIME OF MEASUREMENT.**

Brenton Eckert, Charles Mitchell, Teresa Brennan & Graham Huxham.

Respiratory Medicine, Princess Alexandra Hospital. Brisbane. Qld.

ACCELERATED MECHANICAL AGEING OF PEAK FLOW METERS DOES NOT SIMULATE HUMAN USE.

EA Side, TJ Williams, A Ugoni, EH Walters & DP Johns

Dept. Respiratory Medicine, Alfred Hospital, Prahan, Victoria.

PULMONARY EFFECTS OF UNCOMPLICATED "ROUTINE" GENERAL ANAESTHESIA IN CYSTIC FIBROSIS CHILDREN.

Paul G Rogers, DW Parsons, JD Kennedy, RE Staugas, J van der Walt & AJ Martin

Dept. Pulmonary Medicine, Womens & Childrens Hospital, North Adelaide. SA.

VENTILATORY RESPONSES TO INTERNAL LOADING AND UNLOADING OF THE RESPIRATORY SYSTEM.

MG Brown, DI Fielding, NC Gajjar & SC Morrison

Dept. Thoracic Medicine, Royal Brisbane Hospital, Brisbane. Qld.

INHALED NITRIC OXIDE THERAPY; DEVELOPMENT OF SAFE & ACCURATE DELIVERY SYSTEMS FOR SPONTANEOUSLY BREATHING AND VENTILATED PATIENTS.

Peter Rogers, P Macdonald, G Harrison, J Mundy & P Spratt

Heart & Lung Transplant Unit, St Vincents Hospital, Sydney. NSW.

* Best Oral Presentation

Key Note Speakers

RECENT DEVELOPMENTS IN AEROSOL TECHNOLOGY

Ian Tansey

3M, Loughborough, England.

INFORMATION, SUPERHIGHWAYS, COMMUNICATION AND RESPIRATORY SCIENCE: THE FUTURE AIN'T WHAT IT USED TO BE.

David Parsons

Dept. Pulmonary Medicine, Womens & Childrens Hospital. North Adelaide. SA.

POTENTIAL PHYSIOLOGICAL APPLICATIONS OF NITRIC OXIDE

David Johns

Dept Respiratory Medicine, Alfred Hospital, Prahan. Vic.

Poster Presentations

ACCURACY OF AMBULATORY RECORDINGS OF VENTILATORY FUNCTION.

Janice Wooller, Brenton Eckert & Charles Mitchell.

Respiratory Medicine, Princess Alexandra Hospital, Brisbane. Qld

STEADY STATE CARBON MONOXIDE TRANSFER FACTOR: A USEFUL CLINICAL TOOL.

Charles Berry, Linda Blackwell.
Monash Medical Centre, Clayton, Vic.

A COMPARISON OF THE RESISTIVE EFFECTS OF THREE TYPES OF VIRAL/BACTERIAL FILTERS USED IN PULMONARY FUNCTION CIRCUITS.

Stephen Lambert
Dept. Thoracic Medicine, Concord Repatriation General Hospital, Concord. NSW.

COMPARITIVE PERFORMANCE OF THE ESCORT VITALOGRAPH WITH THE JAEGER MASTERLAB.

NL Cross, V LeBlanc, D Langton.
Dept. Thoracic Medicine, Mornington Peninsula Hospital, Frankston. Vic.

Symposium - Exercise Testing

PHYSIOLOGY OF EXERCISE AND LIMITATIONS TO EXERCISE PERFORMANCE.

Prof. John Sutton
Cumberland Health & Research Centre & University of Sydney. NSW.

QUALITY CONTROL OF EXERCISE TESTING.

Dr Chris Gore
Australian Sports Commision. SA.

THE USE OF EXERCISE TESTING IN THE EVALUATION OF FITNESS - CURRENT THINKING IN THE USE OF ANAEROBIC THRESHOLD.

Dr David Martin
Australian Institute of Sport. Canberra. ACT.

LABORATORY ASSESSMENT OF EXERCISE INDUCED ASTHMA.

Dr Sandra Anderson
Royal Prince Alfred Hospital, Sydney. NSW.

EXERCISE TESTING - CLINICAL INDICATIONS AND INTERPRETATION.

Dr Lou Irving
Austin, Heidelberg & Peter MacCallum Hospitals, Melbourne. Vic.

CASE STUDIES AND PANEL DISCUSSION.