

Australasian Society of Respiratory Technology

1982 Annual Scientific Meeting Alfred Hospital, Melbourne, Victoria.

Scientific Program

Oral Presentations

RECOVERY FROM AIRWAY OBSTRUCTION AFTER METHYLCHOLINE INHALATION CHALLENGE.

Margaret S. Hihalyka.

Thoracic Medicine, Royal Prince Alfred Hospital, Camperdown, New South Wales.

COLD-AIR PROVOCATION TESTS IN ASTHMA.

J. Fleming

Physiology Department, Green Lane Hospital, Auckland, New Zealand.

COMPARISON OF K VALUES, USING 2 TECHNIQUES.

Stephen West

Westmead Centre, Sydney, New South Wales.

PLETHYSMOGRAPHIC AIRWAYS RESISTANCE AND THE NON-UNIFORM LUNG.

Hennig Imberger

Respiratory Function Unit, Repatriation General Hospital, Heidelberg, Victoria.

AN AIR ENTRAINMENT DEVICE FOR PREPARING GAS MIXTURES.

D.P. Johns, J.A. Streeton.

Respiratory Laboratory, Austin Hospital, Melbourne, Victoria.

DALE – A USER FRIENDLY DATA COLLECTION TOOL FOR THE COMPUTERIZED LABORATORY.

M.P. Graves

Department of Respiratory Medicine, The Princess Margaret Hospital, Christchurch, New Zealand.

QUALITY CONTROL IN A ROUTINE LABORATORY.

Judith Roget.

Lung Function Department, Alfred Hospital, Prahran, Victoria.

QUALITY CONTROL OF LUNG FUNCTION IN INDUSTRY.

Andrew Wallace.

Lung Function Department, Alfred Hospital, Prahran, Victoria.

A RECENT AUDIT OF A RESPIRATORY FUNCTION UNIT: THE PROBLEMS AND IMPLICATIONS.

D. Schembri, A. Crockett, R. Ruffin, J. Alpers

Respiratory Function Unit, Flinders Medical Centre, Bedford Park, South Australia.

DUPLICATE MEASUREMENTS OF DIFFUSION CAPACITY AND ALVEOLAR VOLUMES.

D.P. Johns, P. Rochford, C.E. Barter.

Respiratory Laboratory, Austin Hospital, Melbourne, Victoria.

THE EFFECT OF VARYING INSPIRATORY VITAL CAPACITIES ON CO TRANSFER MEASUREMENTS.

D.P. Johns, P. Rochford, C.E. Barter, J.A. Streeton.
Respiratory Laboratory, Austin Hospital, Melbourne, Victoria.

DLCO Workshop

1. History – Sandra Anderson
2. Membrane Diffusion and Capillary Blood Volume – Gail Johnson
3. DLCO in Sydney – Rein Simmul
4. Calculations and Corrections – Geraldine Hanna
5. Normal Values – Rozlyn Poole
6. Reproducibility – Stephen West
7. DLCO in Bleomycin patients – Elizabeth Craig
8. A Clinician's View – Dr. Peter Corte
9. Equipment – discussion.