

Australian & New Zealand Society of Respiratory Science Inc.

1990 Annual Scientific Meeting Adelaide, South Australia. 7-8 April, 1990

Guest Speaker: **Professor Jack Clausen**
University of California Medical Centre, San Diego, California, USA.

Scientific Program

Oral Presentations

LUNG VOLUMES: MEASUREMENT TECHNIQUES AND CLINICAL SIGNIFICANCE.

Jack Clausen

University of California Medical Centre, San Diego, California, USA.

ADMINISTRATION OF SULPHUR DIOXIDE USING EUCAPNIC HYPERVENTILATION.

Rein Simmul and P. Field.

Royal North Shore Hospital, New South Wales.

BRONCHIAL RESPONSIVENESS TO 4.5% SALINE IN PATIENTS WITH ASTHMA AND CHRONIC AIRFLOW LIMITATION.

S.D. Anderson, C.M. Smith and Z. Rodwell.

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

PNEUMOCONSTRICTION IN ASTHMATIC PATIENTS.

Stephen Lambert and Alvin Ing.

Respiratory Investigations Unit, Concord Hospital, Concord, New South Wales.

EFFECT OF VARYING ALVEOLAR VOLUME ON KCO IN NORMAL SUBJECTS.

P. Briffa and S. West.

Thoracic Medicine Unit, Westmead Hospital, Westmead, New South Wales.

THE EFFECT OF THE UPPER AIRWAYS ON THE MEASUREMENT OF THORACIC GAS VOLUME IN RABBITS.

Celia J. Lanteri and Peter D. Sly.

Department of Thoracic Medicine, Royal Children's Hospital, Parkville, Victoria.

APPLICATION OF A MANUAL TECHNIQUE FOR THE QUANTIFICATION OF PERIODIC BREATHING (PB) DURING SLEEP.

T.J. Barr, B.R. Miller, M. Claydon and G. Bowes.

Department of Respiratory Medicine, Alfred Hospital, Prahran, Victoria.

EVALUATION OF THE JAEGER MASTERLAB SPIROMETRY SYSTEM.

Judith A. Roget and Eleonora Side.

Lung Function Laboratory, Department of Respiratory Medicine, Alfred Hospital, Prahran, Victoria.

A COMPARISON OF THE PERFORMANCE OF ABL500, AND THE ABL 30, RADIOMETER'S LATEST MODEL.

A. Varelzis, D. Schembri and A. Crockett.

Department of Medicine, Flinders Medical Centre, Bedford Park, South Australia.

TWO REVISIONS OF THE ROUGHTON AND FORSTER LUNG DIFFUSION MODEL.

Hennig Imberger, David P. Johns and Jonathan A. Streeton.

Lung Function Laboratory, Department of Respiratory Medicine, Alfred Hospital and Respiratory Laboratory, Austin Hospital, Melbourne, Victoria.

MINIMUM GUIDELINES FOR THE SINGLE BREATH CO TRANSFER TEST (TLCO).

David P. Johns, Jeffrey J. Pretto and Peter D. Rochford.

Alfred Hospital, Austin Hospital and Heidelberg Repatriation General Hospital, Melbourne, Victoria.

ABG'S: ACCURACY OF ABG AND O2 SATURATION MEASUREMENTS. HOW MUCH DO WE NEED? HOW DO WE GET IT?

Jack Clausen

University of California Medical Centre, San Diego, California, USA.

LONGITUDINAL MODEL OF LUNG FUNCTION IN HEALTHY BOYS AND GIRLS.

M.E. Hibbert, J.L. Hopper, G.T. Mackaskill, P.D. Phelan and L.I. Landau.

Department of Paediatrics, Royal Children's Hospital, University of Melbourne, Department of Medicine, Royal Melbourne Hospital, Melbourne, Victoria.

LUNG GROWTH IN YOUNG ADULT MEN.

M.E. Hibbert, J. Raven, A. Olinsky and P.D. Phelan.

Department of Thoracic Medicine, Royal Children's Hospital, Melbourne, Victoria.

Workshop: AUSTRALIAN NORMAL VALUES