

CANADIAN ANAESTHETISTS' SOCIETY ANNUAL MEETING  
SCIENTIFIC PROGRAMME

KING EDWARD SHERATON HOTEL, TORONTO, ONTARIO, JUNE 16 TO 19, 1969

*Monday, June 16*

AM

- 8:00-8:50 Registration  
8:50-9:00 Welcome - The President  
9:00-9:20 "Clinical Appraisal of Adequacy of Brain Circulation during Anaesthesia (with Particular Reference to Carotid Thromboendarterectomy)"  
L. C. Jenkins, UBC and Vancouver General Hospital  
9:20-9:25 Discussant  
9:25-9:30 General discussion  
9:30-9:50 "Effect of Carotid Endarterectomy on Carotid Chemoreceptor and Baroreceptor Function"  
J. B. Wade, C. P. Larson, R. H. Hickey, W. K. Ehrenfeld, and J. W. Severinghaus, UCSF, California, and University of Manitoba  
9:50-9:55 Discussant  
9:55-10:00 General discussion  
10:00-10:20 "Effects of Pentobarbital and Meperidine on Canine Cerebral and Total Oxygen Consumption Rates"  
J. M. Messick, Jr., and R. A. Theye, Mayo Clinic  
10:20-10:25 Discussant  
10:25-10:30 General discussion  
10:30-11:00 Coffee  
11:00-11:10 "Narcotic Requirements during Anaesthesia in Patients With Dysproteinaemia"  
G. T. Manning and J. P. Munroe, UBC and Vancouver General Hospital  
11:10-11:15 General discussion  
11:15-11:30 "Present Status of Inhalation Therapy in Canada"  
T. J. McCaughey, University of Manitoba and Children's Hospital, Winnipeg  
11:30-11:35 General discussion  
11:35-11:55 "Manpower in Anaesthesia in Canada: The Past, the Present, and Problems Associated with the Future"  
H. B. Graves, UBC and Vancouver General Hospital  
11:55-12:00 General discussion

PM

- 12:00-1:30 Lunch  
1:30-1:50 "Whole Body Metabolism during and after General Surgery"  
O. H. Horreil, E. A. Moffitt, and S. Tarhan, Mayo Clinic  
1:50-1:55 Discussant  
1:55-2:00 General discussion

- 2:00–2:20 “The Effect of Continuous Epidural Anaesthesia on Foetal Respiration: A Biochemical Study”  
D. Trop, Montreal Neurological Institute, and E. Lybeer, A. Bleyaert, and M. Thiery, Verloskundige Kliniek, Akademische Ziekenhuis, Universiteit van/te, Gent (by invitation)
- 2:20–2:25 Discussant
- 2:25–2:30 General discussion
- 2:30–3:00 Coffee
- 3:00–3:30 “Chest Physiotherapy for Respiratory Failure and Its Effect on Gas Exchange and Cardiac Output.”  
A. K. Laws, University of Toronto and Toronto General Hospital (by invitation)
- 3:30–5:00 PANEL: “Perinatal resuscitation”  
*Chairman:* J. H. Kerr, University of Toronto  
*Panelists:* M. Finster, Columbia-Presbyterian Medical Center, New York, E. H. G. Hon, Yale University, R. Usher, McGill University, and F. R. H. Wrigley, McGill University

*Tuesday, June 17*

## RESIDENTS' COMPETITION

## AM

- 9:00–10:20 Four residents' papers  
(15 minutes presentation, 5 minutes discussion)
- 10:20–11:00 Coffee
- 11:00–12:20 Four residents' papers

## PM

- 12:20–2:00 Lunch
- 2:00–2:20 “Blood Gases in ‘Routine’ Anaesthesia”  
J. Chang, UBC and Vancouver General Hospital
- 2:20–2:25 Discussant
- 2:25–2:30 General discussion
- 2:30–2:50 “Airway Closure and the Anaesthetist”  
A. K. Laws and A. C. Bryan, University of Toronto and Toronto General Hospital
- 2:50–2:55 Discussant
- 2:55–3:00 General discussion
- 3:00–3:20 “Physiological Indices of Pulmonary Status in Respiratory Failure”  
R. McIntyre and H. B. Fairley, University of Toronto and Toronto General Hospital
- 3:20–3:25 Discussant
- 3:25–3:30 General discussion
- 3:30–4:00 Coffee
- 4:00–4:20 “Changes in Functional Residual Capacity in Respiratory Failure”  
P. R. Ramachandran and H. B. Fairley, University of Toronto and Toronto General Hospital
- 4:20–4:25 Discussant

- 4:25-4:30 General discussion  
 4:30-4:50 "The Effect of Respiratory Acidosis on a Sensory Relay System"  
 M. E. Morris, Department of Research in Anaesthesia,  
 McGill University  
 4:50-4:55 Discussant  
 4:55-5:00 General discussion

*Wednesday, June 18*

## AM

- 8:30-8:50 "Inhibitory Mechanisms in the Cerebral Cortex"  
 K. Krnjević, Department of Research in Anaesthesia, McGill  
 University  
 8:50-8:55 Discussant  
 8:55-9:00 General discussion  
 9:00-9:20 "A Study of Plasma Potassium and Electrocardiographic Changes  
 after a Single Dose of Succinylcholine"  
 W. Evers, Gabor B. Racz, and A. B. Dobkin, Upstate Medical Cen-  
 ter, New York State University, Syracuse, New York  
 9:20-9:25 Discussant  
 9:25-9:30 General discussion  
 9:30-10:30 THE BURROUGHS WELLCOME GUEST LECTURER, 1969  
 "Apnoeic Oxygenation: Physiological Basis and Clinical Usefulness"  
 Martin H. Holmdahl, Professor of Anaesthesia, Uppsala, Sweden  
 10:30-11:15 Coffee  
 11:15-12:30 Annual Business Meeting, CAS

## PM

- 12:30-2:00 Lunch  
 2:00-2:10 "A Comparison of Innovar® and Meperidine for Preanaesthetic  
 Sedation"  
 G. M. Wyant, G. B. H. Lewis, and L. J. Gelmon, University of  
 Saskatchewan  
 2:10-2:20 "Diazepam, Droperidol, and Meperidine Premedication in Children"  
 P. M. F. McGarry, Grace General Hospital, Winnipeg  
 2:20-2:25 Discussant (of two preceding papers)  
 2:25-2:30 General discussion (of two preceding papers)  
 2:30-2:40 "A Comparative Study of Diazepam and Thiopental as Induction  
 Agents in a Standard Operative Procedure"  
 G. M. Wyant and L. J. Studney, University of Saskatchewan  
 2:40-2:50 "The Use of Intravenous Valium® (Diazepam) as a Sedative and  
 Relaxant in Urological Endoscopic Procedures"  
 J. A. J. Emmett, University of Toronto and Sunnybrook Hospital,  
 Toronto  
 2:50-2:55 Discussant (of two preceding papers)  
 2:55-3:00 General discussion (of two preceding papers)  
 3:00-3:10 "CI-581 (Ketalar) for Endoral Procedures in Children"  
 W. E. Spoerel and P. Kandel, University of Western Ontario, London

- 3:10-3:20 "Clinical Appraisal of Ketamine (CI-581) in the Agent"  
P. H. Lorhan, UCLA, California
- 3:20-3:25 Discussant (of two preceding papers)
- 3:25-3:30 General discussion (of two preceding papers)
- 3:30-4:00 Coffee
- 4:00-4:20 "The Chemical Reactivity of Nitrous Oxide in Biological Systems"  
J. C. Russell and J. W. R. McIntyre, University of Alberta, Edmonton
- 4:20-4:25 Discussant
- 4:25-4:30 General discussion
- 4:30-4:50 "Continuous Epidural Analgesia: Further Experience with Mechanical Injection Devices"  
W. E. Spoerel, A. Thomas, and G. R. Gerula, University of Western Ontario, London
- 4:50-4:55 Discussant
- 4:55-5:00 General discussion

*Thursday, June 19*

## AM

- 8:30-8:50 "Controlled Ventilation in the Treatment of Stauts Asthmaticus"  
J. K. Rosales and E. J. Rhine, Montreal Children's Hospital
- 8:50-8:55 Discussant
- 8:55-9:00 General discussion
- 9:00-9:20 "The Effects of Hemodialysis on Pseudocholinesterase Levels and Blood Volume in Nephrectomized Patients"  
J. Desmond, University of Toronto and Toronto General Hospital
- 9:20-9:25 Discussant
- 9:25-9:30 General discussion
- 9:30-9:50 "The Performance of Nine Human Donors' Hearts before, during, and after Transplantation"  
W. A. Wielhorski, B. Paiement, I. Durda, P. Grondin, Institut de Cardiologie de Montréal
- 9:50-9:55 Discussant
- 9:55-10:00 General discussion
- 10:00-10:30 Coffee
- 10:30-11:00 "Blood-Halothane-Diethyl-Ether Ratios during Halothane-Diethyl-Ether Azeotrope Anaesthesia"  
F. W. Cervenko and S. L. Vandewater, Queen's University and Kingston General Hospital
- 11:00-12:30 PANEL: "Organ Transplant and the Anaesthetist"  
*Chairman:* G. M. Wyant, University of Saskatchewan  
*Panelists:* Gilles LePage, Institut de Cardiologie de Montréal, Robert W. Virtue, University of Colorado, R. B. Baltzan, University of Saskatchewan, Rev. D. R. G. Owen, Provost of Trinity College, University of Toronto (philosophical, ethical and moral considerations)

## PM

- 12:30- Lunch