

CANADIAN ANAESTHETISTS' SOCIETY ANNUAL MEETING
SCIENTIFIC PROGRAMME

FORT GARRY HOTEL, WINNIPEG, MANITOBA, JUNE 20 TO 25, 1970

Monday, June 22

AM

- 8:00- 8:30 Registration
8:30- 8:40 Welcome by the President, Dr. André Jacques
8:40- 9:00 The President of the CMA, Dr. D. L. Kippen
CHAIRMAN: ANDRÉ JACQUES
9:00- 9:20 "Malignant Hyperpyrexia: Clinical and Laboratory Observations
Supporting a Cell Membrane Aetiology"
J. G. Wade, P. Ellis, D. H. Bowden, and N. S. Dhalla, Departments
of Anaesthesia, Pathology and Physiology, University of Manitoba
9:20- 9:25 Discussant: J. W. R. McIntyre, Edmonton
9:25- 9:30 General Discussion
9:30- 9:50 "Myocardial Metabolism during and after Double Valve Replacement"
E. A. Moffitt, J. W. Rosevear, D. C. McGoan, Mayo Clinic,
Rochester, Minn.
9:50- 9:55 Discussant: I. A. Sloan
9:55-10:00 General discussion
10:00-10:20 "The Metabolic Response to Pentazocine (Talwin®), as a Supplement
to Balanced Anaesthesia for Major Abdominal Surgery"
A. B. Dobkin, J. S. Israel, and P. A. Pieloch, Upstate New York Uni-
versity, Syracuse, N.Y.
10:20-10:25 Discussant: G. M. Wyant
10:25-10:30 General discussion
10:30-11:15 Coffee, visit to exhibits
11:15-11:35 "Physiotherapy and Its Effects on Sputum Removal, Gas Exchange,
and Functional Residual Capacity"
L. S. Bowers and P. R. Ramachandran, Toronto General Hospital,
University of Toronto
11:35-11:40 Discussant: D. Trop
11:40-11:45 General discussion
11:45-12:05 "The Concept of Airway Closure and Closing Volume and Its Asso-
ciation with Anaesthesia"
J. Couture, J. Picken, D. Trop, F. Ruff, N. Lousada, E. Houseley, and
J. Milic-Emili, Department of Anaesthesia, Medicine and Physiology,
McGill University, Montreal

PM

- 12:05-12:10 Discussant: R. Déry
12:10-12:15 General discussion
12:15- 1:30 Lunch

CHAIRMAN: A. W. CONN

- 2:00– 2:20 “Anaesthesia for the Outpatient”
J. A. De Krey, Naval Hospital, San Diego, California
- 2:20– 2:25 Discussant: G. Taylor
- 2:25– 2:30 General discussion
- 2:30– 2:50 “An Evaluation of Two New Local Anaesthetic Agents for Major Conduction Blockade: Carbonated Lidocaine and Bupivacaine Hydrochloride”
P. R. Bromage and M. Gertel, Royal Victoria Hospital, McGill University
- 2:50– 2:55 Discussant: L. C. Jenkins
- 2:55– 3:00 General discussion
- 3:00– 3:30 Coffee, visit to exhibits
- 3:30– 3:40 “Anaesthesia With Ketalar (CI-581) for Oral Surgery in Children (A Clinical Trial in Three Arctic Communities)”
W. E. Spoerel, University of Western Ontario, London
- 3:40– 3:50 “Clinical Experience with Ketalar (CI-581)”
P. F. Kandel and W. E. Spoerel, University of Western Ontario, London
- 3:50– 4:00 “Ketalar (CI-581) for Diagnostic and Minor Surgical Procedures in Infants and Children”
G. M. Wyant, University of Saskatchewan, Saskatoon
- 4:00– 4:05 Discussant: J. S. Whalen
- 4:05– 4:10 General discussion
- 4:10– 4:20 “Neuroleptanaesthesia with Diazepam in Poor-Risk Surgical Patients”
L. Eisenberg, DVA Hospital, Upstate Medical Center, Syracuse
- 4:20– 4:30 “Comparative Usefulness of Diazepam in Cardioversion *vis-à-vis* Other Kinds of General Anaesthesia”
G. M. Wyant, University of Saskatchewan, Saskatoon
- 4:30– 4:40 “Neurolept Analgesia for Paediatric Cardiac Surgery”
I. A. Sloan, Hospital for Sick Children, Toronto
- 4:40– 4:50 “Innovar as an Adjunct to Nitrous Oxide, Oxygen, Curare Anaesthesia”
D. V. Catton and R. A. Browne, Hamilton Civic Hospitals, McMaster University, Hamilton
- 4:50– 4:55 Discussant: A. McClish
- 4:55– 5:00 General discussion

Tuesday, June 23

CHAIRMAN: R. DÉRY

AM

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

PM

- 12:20– 2:00 Lunch

CHAIRMAN: R. A. GORDON

- 1:30- 1:50 "Plasma Levels of Bupivacaine during Obstetric Analgesia"
G. Taylor and F. Reynolds, Institute of Obstetrics and Gynaecology,
Queen Charlotte's Maternity Hospital, and Department of Pharma-
cology and Therapeutics, St. Thomas' Hospital, London, England
- 1:50- 1:55 Discussant: J. Edelist
- 1:55- 2:00 General discussion
- 2:00- 2:20 "Maternal and Foetal Observations Following Regional and General
Anaesthesia"
G. S. Fox and G. L. Houle, Department of Anaesthesia, Royal Victoria
Hospital, Montreal
- 2:20- 2:25 Discussant: W. E. Spoerel
- 2:25- 2:30 General discussion
- 2:30- 3:00 Coffee, visit to exhibits
- 3:00- 4:30 *Panel:* "Electrical Hazards in Anaesthesia"
Chairman: A. W. Conn, Head, Department of Anaesthesia, Hospital
for Sick Children, Toronto, University of Toronto
Panelists: J. A. Hopps, Ph.D., National Research Council and Medi-
cal Electronics Group, Ottawa; D. Shepley, Director, De-
partment of Medical Engineering, Hospital for Sick Chil-
dren, Toronto, Special Lecturer, University of Toronto;
J. Bruner, Department of Anesthesiology, Massachusetts
General Hospital, Boston; M. Minuck, Head, Department
of Anaesthesia, St. Boniface General Hospital, St. Bonifacc,
University of Manitoba

Wednesday, June 24

CHAIRMAN: L. C. JENKINS

AM

- 8:30- 8:50 "Thrombophlebitis and Infection Due to Intravenous Catheters"
P. M. F. McGarry, Grace Hospital, University of Manitoba
- 8:50- 8:55 Discussant: K. M. Leighton
- 8:55- 9:00 General discussion
- 9:00- 9:20 "A Clinical Consideration of Methoxyflurane Anaesthesia with Re-
spect to Renal Function"
J. W. R. McIntyre and J. Russell, University Hospital, Edmonton
- 9:20- 9:25 Discussant: J. Wade
- 9:25- 9:30 General discussion
- 9:30-10:30 BURROUGHS WELLCOME GUEST LECTURER 1970
"Effects of Anaesthesia and Its Complications on the Brain"
James Freeman, Research Department of Faculty Anaesthetists,
Royal College of Surgeons, London, England
- 10:30-11:15 Coffee, visit to exhibits
- 11:45-12:30 Annual Business Meeting, CAS
- PM
- 12:30- 2:00 Lunch

CHAIRMAN: P. OTTON

- 2:00- 2:20 "An Evaluation of Anaesthetic Techniques for the Surgical Treatment of Intracranial Aneurysms"
W. A. Doll, Vancouver General Hospital, University of British Columbia
- 2:20- 2:25 Discussant: B. M. Marshall
- 2:25- 2:30 General discussion
- 2:30- 2:50 "Profound Hypothermia and Circulatory Arrest in the Closed Chest Neurosurgical Patient"
W. Syslack, Winnipeg General Hospital
- 2:50- 2:55 Discussant: J. Earl Wynands
- 2:55- 3:00 General discussion
- 3:00- 3:30 Coffee, visit to exhibits
- 3:30- 3:50 "Some Studies on the Cardiovascular Effects of Succinylcholine in the Dog"
K. M. Leighton, Vancouver General Hospital, University of British Columbia
- 3:50- 3:55 Discussant: A. B. Dobkin
- 3:55- 4:00 General discussion
- 4:00- 4:20 "Direct Measurement of Arterial Pressure During Thoracic and Cardiovascular Surgery"
A. McClish and J.-P. Dechêne, Laval Hospital, Laval University, Quebec
- 4:20- 4:25 Discussant: T. McCaughey
- 4:25- 4:30 General discussion

Thursday, June 25

CHAIRMAN: J. C. WADE

AM

- 8:30- 8:50 "The Preparation of Accurate Standard Mixtures of Inhalation Anaesthetic Agents"
R. Herchl, Winnipeg General Hospital, University of Manitoba
- 8:50- 8:55 Discussant: L. E. Morris
- 8:55- 9:00 General discussion
- 9:00- 9:20 "Ventilation during Bronchoscopy"
W. E. Spoerel and P. A. Grant, University of Western Ontario, London
- 9:20- 9:25 Discussant: Dr. J. Oulton
- 9:25- 9:30 General discussion
- 9:30- 9:50 "Current Utilization of Hyperbaric Chambers"
G. D. Blenkarn, University of North Carolina, Chapel Hill
- 9:50- 9:55 Discussant: G. S. Fox
- 9:55-10:00 General discussion
- 10:00-10:30 Coffee

10:30–12:00 *Panel: "Anaesthesia for the Poor Risk Patient"*

Chairman: M. Minuck, Head, Department of Anaesthesia, St. Boniface General Hospital, University of Manitoba

Panelists: A. B. Dobkin, Professor and Chairman, Department of Anaesthesiology, State University of New York; A. S. Keats, Professor and Chairman, Department of Anaesthesiology, Baylor College of Medicine, Texas Medical Center, Houston; T. McCaughey, Department of Anaesthesia, Montreal General Hospital; J. Lee, Associate Professor, Department of Anaesthesia, Winnipeg General Hospital, University of Manitoba