

11-30-1978

Volume 21, index

Canadian Medical Association

Follow this and additional works at: <https://ir.lib.uwo.ca/cjs>



Part of the [Surgery Commons](#)

Recommended Citation

Canadian Medical Association, "Volume 21, index" (1978). *Canadian Journal of Surgery*. 121.
<https://ir.lib.uwo.ca/cjs/121>

This Book is brought to you for free and open access by Scholarship@Western. It has been accepted for inclusion in Canadian Journal of Surgery by an authorized administrator of Scholarship@Western. For more information, please contact tadam@uwo.ca, wlsadmin@uwo.ca.

The Canadian Journal of Surgery

Le journal canadien de chirurgie

VOLUME 21

JANUARY-NOVEMBER 1978

INDEX

L.D. MacLEAN, MD, FRCS[C]
Editor

C.B. MUELLER, MD, FRCS[C]
Editor

A.W. ANDISON, MD, FRCOG, FRCS[C]
Associate editor

G. PANCIROV
Assistant editor

R.G. WILSON, MD
Secretary general

R.M. SINNOTT
Production manager

D.A. GEEKIE, BPHE, CPH
Director of communications

R. MASSON
Sales representative

C.K. GOODMAN
Business manager

K. BEAUDOIN
Librarian



Sponsored by the Royal College of
Physicians and Surgeons of Canada
Published by the Canadian Medical Association
PO Box 8650, Ottawa, Ontario K1G 0G8



INDEX TO VOLUME 21

Subject entries for Medical Notes and Quill on Scalpel contain (MN) and (QS) respectively, after title. Provinces are abbreviated: Alberta-Alta., British Columbia-B.C., Manitoba-Man., New Brunswick-N.B., Newfoundland-Nfld., Nova Scotia-N.S., Ontario-Ont., Quebec-Que., Prince Edward Island-P.E.I., and Saskatchewan-Sask.

A

ABDOMEN: Cake kidney and abdominal aneurysm (McLoughlin, Gardner and William) 367

ABDOMINAL INJURIES: Symposium on trauma for general surgeon.
3. Abdominal trauma with special reference to hepatic trauma (Ali) 512

ABNORMALITIES: Congenital syndactyly: reappraisal (Entin) 360
Critical look at delayed intestinal morbidity in gastroschisis (Rubin, Martin and Ein) 414

ACCIDENTS: Symposium on trauma for general surgeon.
1. An accident health care program: organization and development of regional trauma units (Burns) 507

ADENOMA: Symposium on colorectal cancer.
1. Pathology of colorectal cancer (Morson) 206
3. Immunology and immunotherapy of colorectal cancer (Gold) 212

AKYUREKLI Y: See KEON WJ

ALI J: Symposium on trauma for general surgeon.
3. Abdominal trauma with special reference to hepatic trauma 512
See BURNS CM

ALLAN CM: See LEWIS RT

ALLARDYCE DB: Symposium on intensive care.
1. Monitoring of critically ill surgical patient 75
Symposium on nutritional requirements of surgical patient.
3. Total parenteral nutrition 495
See DUFF JH

ALLARDYCE DB, SALVIAN AJ and QUENVILLE NF: Cholestatic jaundice during total parenteral nutrition 332

ALLEN P: See JAMIESON WRE

AMBULATORY CARE: Orthopedic outpatient surgery (Hazlett) 446

AMES F: See MUELLER CB

AMPUTATION: Leg amputation (QS) (Mitchell) 96
Major amputation following vascular reconstructive procedures (including sympathectomy) (Hunter and Holliday) 456
Review of function in bilateral lower limb amputees (Hunter and Holliday) 176

ANEMIA: SESAP II Question; Item 20 289; 329

ANEURYSM: Aneurysmal bone cyst of vertebra with paraplegia (Rosman) 181
Aneurysme atherosclerotique de l'artere sous-claviere (Beauchamp, Lassonde and Laurendeau) 272
Cake kidney and abdominal aneurysm (McLoughlin, Gardner and William) 367

ANGIOGRAPHY: Angiography in determining cause and treatment of gastrointestinal bleeding (Grace and Gold) 171
Tantalum angiography in study of rejection of pulmonary transplants (Goldberg and others) 301

ANTERIOR INTEROSSEOUS NERVE SYNDROME: Anterior interosseous nerve syndrome (Wiens and Lau) 354
Nerve entrapment syndrome (QS) (Repo) 284

ANTIBIOTICS: Antibiotics in surgery of colon (Lewis and others) 339

ANTICOAGULANTS: Clinical evaluation of porcine heterograft cardiac valves in 200 patients (Jamieson and others) 133
Efficacy of systemic heparinization in maintaining patency of incised and cannulated brachial artery (Kavanagh-Gray and Gray) 553

AORTA, ABDOMINAL: Infected abdominal aortic grafts (Scobie, Elder and McPhail) 527

AORTIC VALVE: Myocardial protection during aortic valve replacement: normothermia versus hypothermia (Haraphongse and others) 101

AORTOCORONARY BYPASS: Alterations in red cell metabolism during and following cardiac bypass surgery (Card, Lemire and Bharadwaj) 151
Hypothermic coronary perfusion for myocardial protection during aortocoronary bypass (Haraphongse and others) 345
Noninvasive assessment of patients following aortocoronary bypass surgery (Kostuk, Deatrich and Chamberlain) 104
Patency of aortocoronary saphenous vein bypass grafts 5 to 7 years after surgery (Campeau and others) 118

ARONOW W: See SPODICK DH

ARTERIAL OCCLUSIVE DISEASE: Peripheral arterial insufficiency due to giant cell arteritis (O'Brien and Pudden) 441

Profundoplasty for limb salvage (David and Key) 107
Role of Doppler ultrasonography in determining hemodynamic significance of aortoiliac disease (Johnston) 319
Reoperation following failure of aortoiliac femoral arterial reconstruction (Knudson and Downs) 316

ARTERIES: Peripheral arterial insufficiency due to giant cell arteritis (O'Brien and Pudden) 441

ARTERIOSCLEROSIS OBLITERANS: Femorofemoral bypass: valuable procedure (Salerno and others) 112

ARTERITIS: Peripheral arterial insufficiency due to giant cell arteritis (O'Brien and Pudden) 441

ARTHRODESIS: Long-term follow-up of triple arthrodesis (Monson and Gibson) 249

ASPIRATION: Aspiration and gastroesophageal reflux (Henderson and Woolfe) 352

ASPIRATION BIOPSY: See BIOPSY, NEEDLE

ATRIAL PACING: Permanent transvenous atrial pacing (Goldman and others) 138

AUTHORSHIP: Visualizing spectrum of parameters (QS) (Mullens) 10

AWARDS AND PRIZES: Davis & Geck surgical essay award for residents 51; 273; 559

AYENI OR: See SALERNO TA

B

BADLEY BWD: See MacDONALD AS

BAIGRIE RS: See WEISEL RD

BARBEAU A: See DURANCEAU CA

BARBER B: See SPODICK DH

BASUALDO CAE: See HARPHONGSE M

BEARDMORE HE: Advances in total colonic aganglionosis (QS) 379

BEAUCHAMP G, LASSONDE J and LAURENDEAU F: Aneurysme atherosclerotique de l'artere sous-claviere 272

BERNARD D: See TASSE D

BEZOARS: Trichobezoar: uncommon pediatric problem (Reisfeld, Damert and Simpson) 251

BHARADWAJ B: See CARD RT

BILE: Radionuclide test for gastric bile reflux (Koven and others) 422

BILE DUCTS: Management of carcinoma of extrahepatic bile ducts (Black and others) 542
Nonoperative removal of retained common-bile-duct stones (Ho) 244

BIOPSY, NEEDLE: Fine needle aspiration biopsy in management of palpable breast lesions (Deschenes and others) 417

BIRON S and BROWN RA: Effets d'une obstruction chronique et progressive du canal pancreatique principal sur l'epithelium des canaux et sur le tissu pancreatique exocrine 548

BLACK K, HANNA SS, LANGER B, JIRSCH DW and RIDER WD: Management of carcinoma of extrahepatic bile ducts 542

BLACKBURN H: See SPODICK DH

BLACKWOOD JM: See LAZARO EJ

BLOOD CHEMICAL ANALYSIS: Lipid alterations in acute pancreatitis (Lazaro and others) 270

BLOOD CIRCULATION: Noninvasive evaluation of carotid circulation (QS) (Jarrett) 283

BLOOD SPECIMEN COLLECTION: Expanded polytetrafluoroethylene prosthetic grafts for blood access in patients on dialysis (Wellington) 420

BLOODLETTING: Glimpses of surgical history: V for venesection (Shephard) 294

BLOOD VESSEL PROSTHESIS: Expanded polytetrafluoroethylene prosthetic grafts for blood access in patients on dialysis (Wellington) 420
Infected abdominal aortic grafts (Scobie, Elder and McPhail) 527

BLUNDELL PE: See SALERNO TA

BODY COMPOSITION: Symposium on nutritional requirements of surgical patient.
1. Nutrition and body composition (Schizgal) 483

BONE CYST: Aneurysmal bone cyst of vertebra with paraplegia (Rosman) 181

BOSE AK: See LAZARO EJ

BOURASSA MG: See CAMPEAU L

BOYD D: See SPODICK DH

BRACHIAL ARTERY: Efficacy of systemic heparinization in maintaining patency of incised and cannulated brachial artery (Kavanagh-Gray and Gray) 553

BRACHIAL REGION: Clinical application of Doppler ultrasonography in thoracic outlet syndrome (Pisko-Dubienski and Hollingsworth) 145

BRAN, WHEAT: See CELLULOSE

BREAST NEOPLASMS: Bilateral carcinoma of breast: frequency and mortality (Mueller and Ames) 459
Fine needle aspiration biopsy in management of palpable breast lesions (Deschenes and others) 417

BROWN RA: See BIRON S

BUCKSPAN MB and GOLDBERG MR: Renal artery embolism: diagnosis and treatment 364

BURGENER L and STRICKLER RC: Interstitial pregnancy following ipsilateral salpingo-oophorectomy 368

BURNS: Compression treatment for burn scars (QS) (Clark) 380
Compression treatment of hypertrophic scars in burned children (Garcia-Velasco and others) 450

BURNS CM: Symposium on trauma for general surgeon.
 1. An accident health care program: organization and development of regional trauma units 507
 BURNS CM, ALI J, DONTIGNY L, HALLGREN RA, KONOK GP, MAXWELL TM, and ROSS JF: Symposium on trauma for general surgeon.
 8. Panel discussion 525

C

CAKE KIDNEY: Cake kidney and abdominal aneurysm (McLoughlin, Gardner and William) 367
 CALCIUM: Ionized hypocalcemia in critically ill patients with sepsis (Taylor and others) 429
 CALLAGHAN JC: See GELFAND E
 See HARAPHONGSE M
 CAMPEAU L, LESPERANCE J, CORBARA F, HERMANN J, GRONDIN C and BOURASSA MG: Patency of aortocoronary saphenous vein bypass grafts 5 to 7 years after surgery 118
 CANADIAN ASSOCIATION OF GENERAL SURGEONS: Angiography in determining cause and treatment of gastrointestinal bleeding (Grace and Gold) 171
 Antibiotics in surgery of colon (Lewis and others) 339
 Cholestatic jaundice during total parenteral nutrition (Allardyce, Salvian and Quenville) 332
 Clinical experience with newer hepatobiliary radiopharmaceuticals (Rosenthal) 297
 Immunologic detection of primary carcinoma of pancreas (Taguchi) 313
 Medical litigation in Canada (Estey) 156
 Oropharyngeal dysphagia in patients with oculopharyngeal muscular dystrophy (Duranceau and others) 326
 Recurrent duodenal ulcer (Tasse and others) 306
 Reoperation following failure of aortoiliac femoral arterial reconstruction (Knudson and Downs) 316
 Resident research contest 315
 Role of Doppler ultrasonography in determining hemodynamic significance of aortoiliac disease (Johnston) 319
 Symposium on carcinoma of colon and rectum.
 1. Results of standard surgical treatment of colon and rectal carcinomas (Pelouquin) 39
 2. Sphincter-preserving operations for rectal cancer (Todd) 42
 3. Radiation therapy in rectal cancer (Cummings) 44
 4. Place des traitements d'appoint complementaires de la chirurgie dans les cancers du colon et du rectum (Dionne, Kibrite and Martin) 47
 5. Panel discussion on carcinoma of colon and rectum (Tovee and others) 52
 Symposium on intensive care.
 1. Monitoring of critically ill surgical patient (Allardyce) 75
 2. Infection control in surgical intensive care unit (Meakins) 78
 3. Upper gastrointestinal bleeding in intensive care unit (MacDonald and others) 81
 4. Respiratory failure (Cooper) 84
 5. Panel discussion on intensive care (Duff and others) 87
 Symposium on nutritional requirements of surgical patient.
 1. Nutrition and body composition (Shizgal) 483
 2. Peripheral parenteral nutrition (Freeman) 489
 3. Total parenteral nutrition (Allardyce) 495
 4. Panel discussion (Moore and Shizgal) 505
 Symposium on pancreatitis.
 1. Conservative management of acute pancreatitis (Keith) 56
 2. Surgical management of acute pancreatitis (Poncelet) 58
 3. Diagnostic tools in management of chronic pancreatitis (Mullens and Salem) 60
 4. Surgery in chronic pancreatitis (Turner) 63
 5. Panel discussion on pancreatitis (Thompson and others) 67
 Symposium on peptic ulcer disease.
 1. Medical treatment of peptic ulcer (Jeejeebhoy) 17
 2. Vagotomy and its variations (Doris) 19
 3. Practical management of recurrent peptic ulcer (Cohen) 21
 4. Panel discussion on peptic ulcer disease (Perey and others) 26
 Symposium on trauma for general surgeon.
 1. An accident health care program: organization and development of regional trauma units (Burns) 507
 2. General surgeon in management of patients with multisystem trauma in community hospital (Ross) 510
 3. Abdominal trauma with special reference to hepatic trauma (Ali) 512
 4. Management of critical emergencies in chest trauma (Dontigny) 516
 5. Management of pancreatic trauma (Konok) 518
 6. Management of patients with lung contusion. (Hallgren) 523
 7. Rectal injuries (Maxwell) 524
 8. Panel discussion (Burns and others) 525
 Tantalum angiography in study of rejection of pulmonary transplants (Goldberg and others) 301
 CANADIAN ASSOCIATION OF PAEDIATRIC SURGEONS: Critical look at delayed intestinal morbidity in gastroschisis (Rubin, Martin and Ein) 414

Staging laparotomy for Hodgkin's disease in children (Girvan) 409
 Total colonic aganglionosis (Louw) 397
 CANADIAN CARDIOVASCULAR SOCIETY: Acute cardiac failure: relation between coronary flow and oxygen consumption (Keon and others) 114
 Alterations in red cell metabolism during and following cardiac bypass surgery (Card, Lemire and Bharadwaj) 151
 Changing patterns of intra-aortic balloon pump assistance (Weisel and others) 125
 Clinical application of Doppler ultrasonography in thoracic outlet syndrome (Pisko-Dubienski and Hollingsworth) 145
 Clinical evaluation of porcine heterograft cardiac valves in 200 patients (Jamieson and others) 133
 Femorofemoral bypass: valuable procedure (Salerno and others) 112
 Myocardial protection during aortic valve replacement: normothermia versus hypothermia (Haraphongse and others) 101
 Noninvasive assessment of patients following aortocoronary bypass surgery (Kostuk, Deatrich and Chamberlain) 104
 Patency of aortocoronary saphenous vein bypass grafts 5 to 7 years after surgery (Campeau and others) 118
 Permanent transvenous atrial pacing (Goldman and others) 138
 Profundoplasty for limb salvage (David and Key) 107
 CANADIAN JOURNAL OF SURGERY: Directives aux contributeurs 59
 Instructions to contributors 3
 Journal comes of age (QS) (MacLean and Mueller) 7
 Reviewers, 1977 11
 Standards of acceptance for surgical procedures (C) (Spodick and others) 382
 CANADIAN ONCOLOGY SOCIETY: Symposium on colorectal cancer.
 1. Pathology of colorectal cancer (Morson) 206
 2. Epidemiology of colorectal cancer (Miller) 209
 3. Immunology and immunotherapy of colorectal cancer (Gold) 212
 4. Surgery of colorectal cancer (Localio) 214
 5. Radiotherapy of colorectal cancer (Rider) 215
 6. Chemotherapy of colorectal cancer (Klaassen) 218
 7. Discussion on management of colorectal cancer (Gold and others) 225
 CANCER: See NEOPLASMS
 CANNULATION: See CATHETERIZATION
 CARBENOXOLONE: Symposium on peptic ulcer disease.
 1. Medical treatment of peptic ulcer (Jeejeebhoy) 17
 CARCINOEMBRYONIC ANTIGEN: Colorectal cancer: its pathology and immunology revisited (QS) (Cole) 191
 Symposium on colorectal cancer.
 3. Immunology and immunotherapy of colorectal cancer (Gold) 212
 CARCINOMA: Bilateral carcinoma of breast: frequency and mortality (Mueller and Ames) 459
 Carcinoma of esophagus (C) (Mulder) 14; (C) (Stoller) 14
 Immunologic detection of primary carcinoma of pancreas (Taguchi) 313
 Management of carcinoma of extrahepatic bile ducts (Black and others) 542
 Mediastinoscopy for diagnosing diseases of lung other than primary carcinoma (Forse, Dutton and Munro) 438
 Symposium on carcinoma of colon and rectum.
 1. Results of standard surgical treatment of colon and rectal carcinomas (Pelouquin) 39
 2. Sphincter-preserving operations for rectal cancer (Todd) 42
 CARD RT, LEMIRE GG and BHARADWAJ B: Alterations in red cell metabolism during and following cardiac bypass surgery 151
 CARDIAC OUTPUT: Acute cardiac failure: relation between coronary flow and oxygen consumption (Keon and others) 114
 CARDIAC PACING, ARTIFICIAL: Permanent transvenous atrial pacing (Goldman and others) 138
 CARDIOLOGY: Acute cardiac failure: relation between coronary flow and oxygen consumption (Keon and others) 114
 Changing patterns of intra-aortic balloon pump assistance (Weisel and others) 125
 Progress in cardiovascular surgery in Canada (QS) (Dobell) 95
 CARDIOVASCULAR SURGERY: See HEART SURGERY
 CAROTID ARTERIES: Noninvasive evaluation of carotid circulation (QS) (Jarrett) 283
 CATHETERIZATION: Efficacy of systemic heparinization in maintaining patency of incised and cannulated brachial artery (Kavanagh-Gray and Gray) 553
 CELLULOSE: Effect of wheat bran on serum lipoprotein and biliary lipids (McDougall and others) 433
 CEREBROVASCULAR DISORDERS: Noninvasive evaluation of carotid circulation (QS) (Jarrett) 283
 CHAMBERLAIN MJ: See KOSTUK WJ
 CHEMOTHERAPY: See DRUG THERAPY
 CHEST TRAUMA: See THORACIC INJURIES
 CHILD: Long-term follow-up of triple arthrodesis (Monson and Gibson) 249
 CHISHOLM AW: See GOLDMAN BS
 CHIU RCJ: See SALERNO TA
 CHOINIÈRE L: See TASSE D
 CHOLELITHIASIS: Effect of wheat bran on serum lipoprotein and biliary lipids (McDougall and others) 433
 Nonoperative removal of retained common-bile-duct stones (Ho) 244
 CHOLESTASIS: Cholestatic jaundice during total parenteral nutrition (Allardyce, Salvian and Quenville) 332

CICATRIX: Compression treatment for burn scars (QS) (Clark) 380
 Compression treatment of hypertrophic scars in burned children (Garcia-Velasco and others) 450

CIMETIDINE: See GUANIDINES

CLARK BL: Compression treatment for burn scars (QS) 380

CLASSIFICATION: Annular pancreas: new classification and clinical observations (Johnston) 241

CLERMONT RJ: See DURANCEAU CA

COHEN MM: Symposium on peptic ulcer disease.
 3. Practical management of recurrent peptic ulcer 21
 See PEREY BJ

COLAPINTO RF: See DELARUE NC

COLE FM: Colorectal cancer: its pathology and immunology revisited (QS) 191

COLITIS, ULCERATIVE: Current status of surgical treatment for ulcerative colitis and Crohn's disease of large bowel (Goligher) 28

COLON: Antibiotics in surgery of colon (Lewis and others) 339

COLONIC DISEASES: Advances in total colonic aganglionosis (QS) (Beardmore) 379

SESAP II Question Items: 465-468 383;453
 Total colonic aganglionosis (Louv) 397

COLONIC NEOPLASMS: Colorectal cancer (QS) (Devitt) 191
 Colorectal cancer: its pathology and immunology revisited (QS) (Cole) 191
 Survival in colorectal cancer (Deschenes and others) 254
 Symposium on carcinoma of colon and rectum.
 1. Results of standard surgical treatment of colon and rectal carcinomas (Peloquin) 39
 4. Place des traitements d'appoint complementaires de la chirurgie dans les cancers du colon et du rectum (Dionne, Kibrite and Martin) 47
 5. Panel discussion on carcinoma of colon and rectum (Tovee and others) 52
 Symposium on colorectal cancer.
 1. Pathology of colorectal cancer (Morson) 206
 2. Epidemiology of colorectal cancer (Miller) 209
 3. Immunology and immunotherapy of colorectal cancer (Gold) 212
 4. Surgery of colorectal cancer (Localio) 214
 5. Radiotherapy of colorectal cancer (Rider) 215
 6. Chemotherapy of colorectal cancer (Klaassen) 218
 7. Discussion on management of colorectal cancer (Gold and others) 225

COMA: SESAP II Question; Item 94 500, 552

COMMUNICATION: Visualizing spectrum of parameters (QS) (Mullens) 10

CONGENITAL DEFECTS: See ABNORMALITIES

CONTI CR: See SPODICK DH

CONTUSIONS: Symposium on trauma for general surgeon.
 6. Management of patients with lung contusion (Hallgren) 523

COOPER JD: Symposium on intensive care.
 4. Respiratory failure 84
 See DUFF JH

CORBARA F: See CAMPEAU L

CORONARY CIRCULATION: Acute cardiac failure: relation between coronary flow and oxygen consumption (Keon and others) 114

CORONARY DISEASE: High-risk cardiac patient undergoing general surgery (Wynands) 475

CRITICAL CARE: Importance of mixed venous oxygen saturation in care of critically ill patients (de la Rocha and others)
 Symposium on intensive care.
 1. Monitoring of critically ill surgical patient (Allardyce) 75

CROHN'S DISEASE: See ENTERITIS, REGIONAL

CROSS INFECTION: Symposium on intensive care.
 2. Infection control in surgical intensive care unit (Meakins) 78

CUMMINGS BJ: Symposium on carcinoma of colon and rectum.
 3. Radiation therapy in rectal cancer 44
 See TOVEE EB

CUNNANE K: Esophagoatrial fistula 466

D

DAMMERT W: See REISFELD R

DAVID TE and KEY JA: Profundoplasty for limb salvage 107;
 Correction 208

DAVIS & GECK SURGICAL ESSAY, 1977: Importance of mixed venous oxygen saturation in care of critically ill patients (de la Rocha and others) 227

DAVIS & GECK SURGICAL ESSAY AWARD: Davis & Geck surgical essay award for residents 51; 183; 273

de la ROCHA AG, EDMONDS JF, WILLIAMS WG, POIRIER C and TRUSLER GA: Importance of mixed venous oxygen saturation in care of critically ill patients 227

DEATH RATE: See MORTALITY

DEATRICH D: See KOSTUK WJ

DEFOUR C and RHEAULT MJ: Mortalite dans le traitement chirurgical d'urgence des hemorrhagies digestives hautes par ulceres et gastrites 261

DEGLUTITION DISORDERS: Oropharyngeal dysphagia in patients with oculopharyngeal muscular dystrophy (Duranceau) 326

DELARUE NC, MORROW JD, KERR JH and COLAPINTO RF:
 Pheochromocytoma in modern context 387

DESCHENES L, FABIA J, MEISELS A, TOTH BV, GAGNON JC, SAVARD H and SHIRLEY LM: Fine needle aspiration biopsy in management of palpable breast lesions 417

DESCHENES L, FABIA J, DOUVILLE Y and DUFOUR C: Survival in colorectal cancer 254

DEVITT JE: Colorectal cancer (QS) 191

DIAGNOSIS: Clinical value of gastrointestinal fiberoptic endoscopy (Groll) 196
 Mediastinoscopy for diagnosing diseases of lung other than primary carcinoma (Forse, Dutton and Munro) 438
 Renal artery embolism: diagnosis and treatment (Buckspan and Goldberg) 364

DIETARY FIBER: See CELLULOSE

DIONNE L: See TOVEE EB

DIONNE LJ, KIBRITE A and MARTIN M: Symposium on carcinoma of colon and rectum.
 4. Place des traitements d'appoint complementaires de la chirurgie dans les cancers du colon et du rectum 47

DIPHOSPHOGLYCERATE: Alterations in red cell metabolism during and following cardiac bypass surgery (Card, Lemire and Bharadwaj) 151

DISPENZIERS BR: See LAZARO EJ

DOBELL ARC: Progress in cardiovascular surgery in Canada (QS) 95

DONTIGNY L: Symposium on trauma for general surgeon.
 4. Management of critical emergencies in chest trauma 516
 See BURNS CM

DORIS PJ: Symposium on peptic ulcer disease.
 2. Vagotomy and its variations 19
 See PEREY BJ

DOUVILLE Y: See DESCHENES L

DOWNES AR: See KNUDSON JA

DRUG THERAPY: Efficacy of systemic heparinization in maintaining patency of incised and cannulated brachial artery (Kavanagh-Gray and Gray) 553
 Symposium on colorectal cancer.
 6. Chemotherapy of colorectal cancer (Klaassen) 218
 Symposium on peptic ulcer disease.
 1. Medical treatment of peptic ulcer (Jeejeebhoy) 17

DUFF JH, ALLARDYCE DB, COOPER JD, MacDONALD AS and MEAKINS JL: Symposium on intensive care.
 5. Panel discussion on intensive care 87

DUFOUR C: See DESCHENES L

DUODENAL ULCER: Recurrent duodenal ulcer (Tasse and others) 306

DURANCEAU CA, LETENDRE J, CLERMONT RJ, LEVESQUE H-P and BARBEAU A: Oropharyngeal dysphagia in patients with oculopharyngeal muscular dystrophy 326

DUTTON JW: See FORSE RA

DYSPHAGIA: See DEGLUTITION DISORDERS

E

EDMONDS JF: See de la ROCHA AG

EDMONDS MW: See TAYLOR B

EDUCATION, MEDICAL: Assessment of student experiences in technical procedures in surgical clerkship (Lazaro and others) 540
 Physician manpower planning: urgent problem (QS) (Inglis) 7
 History, Glimpses of surgical history: U for universities (MN) (Shephard) 247

EIN SH: See RUBIN SZ

ELDER RH: See SCOBIE TK

EMBOLISM: Renal artery embolism: diagnosis and treatment (Buckspan and Goldberg) 364

EMERGENCIES: Symposium on trauma for general surgeon.
 4. Management of critical emergencies in chest trauma (Dontigny) 516

ENDOSCOPY: Clinical value of gastrointestinal fiberoptic endoscopy (Groll) 196

ENTERITIS, REGIONAL: Current status of surgical treatment for ulcerative colitis and Crohn's disease of large bowel (Goligher) 28
 Massive lower gastrointestinal bleeding: unusual complication of Crohn's disease (Harvey and others) 444

ENTIN MA: Congenital syndactyly: reappraisal 360

ERYTHROCYTE COUNT: Alterations in red cell metabolism during and following cardiac bypass surgery (Card, Lemire and Bharadwaj) 151

ESOPHAGEAL FISTULA: Esophagoatrial fistula (Cunnane) 466

ESOPHAGEAL NEOPLASMS: Carcinoma of esophagus (C) (Mulder) 14; (C) (Stoller) 14
 Squamous cell papilloma of esophagus (Miller, Murphy and Lukie) 538

ESOPHAGUS: Esophagoatrial fistula (Cunnane) 466
 Squamous cell papilloma of esophagus (Miller, Murphy and Lukie) 538

ESTEY WZ: Medical litigation in Canada 156

EXTREMITIES: Profundoplasty for limb salvage (David and Key) 107
 Review of function in bilateral lower limb amputees (Hunter and Holliday) 176

F

- FABIA J: See DESCHENES L
 FEMORAL ARTERY: Femorofemoral bypass: valuable procedure (Salerno and others) 112
 Profundoplasty for limb salvage (David and Key) 107
 FEMOROFEMORAL BYPASS: Femorofemoral bypass: valuable procedure (Salerno and others) 112
 FINGERS: Congenital syndactyly: reappraisal (Entin) 360
 FISK RL: See HARAPHONGSE M
 FISTULA: Esophagoatrial fistula (Cunnane) 466
 FOLLOW-UP STUDIES: Long-term follow-up of triple arthrodesis (Monson and Gibson) 249
 FORSE RA, DUTTON JW and MUNRO DD: Mediastinoscopy for diagnosing diseases of lung other than primary carcinoma 438
 FRASER RS: See HARAPHONGSE M
 FREEMAN ANG: See MacDONALD AS
 FREEMAN JB: Symposium on nutritional requirements of surgical patient.
 2. Peripheral parenteral nutrition 489
 FROGGATT GM: See GOLDMAN BS

G

- GAGNON JC: See DESCHENES L
 GALLBLADDER: Clinical experience with newer hepatobiliary radiopharmaceuticals (Rosenthal) 297
 Nonoperative removal of retained common-bile-duct stones (Ho) 244
 GALLSTONES: See CHOLELITHIASIS
 GANGLIA: Advances in total colonic aganglionosis (QS) (Beardmore) 379
 Total Colonic aganglionosis (Louw) 397
 GARCIA-VELASCO M, LEY R, MUTCH D, SURKES N and WILLIAMS HB: Compression treatment of hypertrophic scars in burned children 450
 GARDNER TJ: See McLOUGHLIN MG
 GASTRECTOMY: SESAP II Question; Item 20 289; 329
 GASTRIC REFLUX: See REGURGITATION, GASTRIC
 GASTRITIS: Radionuclide test for gastric bile reflux (Koven and others) 422
 GASTROENTEROLOGY: Angiography in determining cause and treatment of gastrointestinal bleeding (Grace and Gold) 171
 GASTROESOPHAGEAL REFLUX: Aspiration and gastroesophageal reflux (Henderson and Woolfe) 352
 GASTROINTESTINAL DISEASES: Massive lower gastrointestinal bleeding: unusual complication of Crohn's disease (Harvey and others) 444
 GASTROINTESTINAL MOTILITY: Critical look at delayed intestinal morbidity in gastroschisis (Rubin, Martin and Ein) 414
 GASTROINTESTINAL SYSTEM: Clinical value of gastrointestinal fiberoptic endoscopy (Groll) 196
 Upper gastrointestinal hemorrhage (QS) (Himal) 192
 GASTROPLASTY: Gastroplasty tube as method of reflux control (Henderson) 264
 GASTROSCHISIS: Critical look at delayed intestinal morbidity in gastroschisis (Rubin, Martin and Ein) 414
 GELFAND ET: See HARAPHONGSE M
 GELFAND ET, CALLAGHAN J and TAYLOR R: Survival after late disc dislodgement of mitral Wada-Cutter prosthesis 248
 GIANT CELL ARTERITIS: See TEMPORAL ARTERITIS
 GIBSON D: See MONSON R
 GIRVAN DP: Staging laparotomy for Hodgkin's disease in children 409
 GOLD P: Symposium on colorectal cancer.
 3. Immunology and immunotherapy of colorectal cancer 212
 GOLD P, KLAASSEN DJ, LOCALIO SA, MILLER AB, MORSON BC and RIDER WD: Symposium on colorectal cancer.
 7. Discussion on management of colorectal cancer 225
 GOLD RE: See GRACE DM
 GOLDBERG M, GREENAWAY A, STEINHARDT MI, LUK SC and POLLOCK, B: Tantalum angiography in study of rejection of pulmonary transplants 301
 GOLDBERG MR: See BUCKSPAN MB
 GOLDMAN BS: See WEISEL RD
 GOLDMAN BS, CHISHOLM AW, MacGREGOR DC and FROGGATT GM: Permanent transvenous atrial pacing 138
 GOLIGHER JC: Current status of surgical treatment for ulcerative colitis and Crohn's disease of large bowel 28
 See PEREY BJ
 GOLTZMAN D: Parathyroid hormone and hyperparathyroidism: current concepts 285
 GOODALL RG: See LEWIS RT
 GRACE DM and GOLD RE: Angiography in determining cause and treatment of gastrointestinal bleeding 171
 GRAFT SURVIVAL: Patency of aortocoronary saphenous vein bypass grafts 5 to 7 years after surgery (Campeau and others) 118
 GRAY EJ: See KAVANAGH-GRAY D
 GREENAWAY A: See GOLDBERG M
 GREYSON ND: See KOVEN IH

- GROLL A: Clinical value of gastrointestinal fiberoptic endoscopy 196
 GRONDIN C: See CAMPEAU L
 GUANIDINES: Symposium on peptic ulcer disease.
 1. Medical treatment of peptic ulcer (Jeejeebhoy) 17

H

- HADDAD FS: Nature and management of penetrating head injuries during civil war in Lebanon 233
 HA'ERI GB and SCHATZKER J: Total replacement of hip joint affected by Paget's disease 370
 HAIR: Trichobezoar: uncommon pediatric problem (Reisfeld, Dammert and Simpson) 251
 HALLGREN RA: Symposium on trauma for general surgeon.
 6. Management of patients with lung contusion 523
 See BURNS CM
 HANNA SS: See BLACK K
 HARAPHONGSE M, FISK RL, ROSSALL RE, BASUALDO CAE, FRASER RS, GELFAND ET and CALLAGHAN JC: Hypothermic coronary perfusion for myocardial protection during aortocoronary bypass 345
 HARAPHONGSE M, FRASER RS, ROSSALL RE, FISK RL, BASUALDO CAE, GELFAND ET and CALLAGHAN JC: Myocardial protection during aortic valve replacement: normothermia versus hypothermia 101
 HARVEY JC, ROTSTEIN L, STEINHARDT M, REINGOLD MM, RUBIN E and STONE RM: Massive lower gastrointestinal bleeding: unusual complication of Crohn's disease 444
 HAZLETT JW: Orthopedic outpatient surgery 446
 HEAD INJURIES: Nature and management of penetrating head injuries during civil war in Lebanon (Haddad) 233
 HEALTH MANPOWER: Physician manpower planning: urgent problem (QS) (Inglis) 7
 HEART ATRIUM: Esophagoatrial fistula (Cunnane) 466
 HEART DISEASES: High-risk cardiac patient undergoing general surgery (Wynands) 475
 Survival after late disc dislodgement of mitral Wada-Cutter prosthesis (Gelfand and others) 248
 HEART FAILURE: Acute cardiac failure: relation between coronary flow and oxygen consumption (Keon and others) 114
 HEART SURGERY: Alterations in red cell metabolism during and following cardiac bypass surgery (Card, Lemire and Bharadwaj) 151
 Changing patterns of intra-aortic balloon pump assistance (Weisel and others) 125
 Clinical evaluation of porcine heterograft cardiac valves in 200 patients (Jamieson and others) 133
 Hypothermic coronary perfusion for myocardial protection during aortocoronary bypass (Haraphongse and others) 345
 Myocardial protection during aortic valve replacement: normothermia versus hypothermia (Haraphongse and others) 101
 Noninvasive assessment of patients following aortocoronary bypass surgery (Kostuk, Deatrich and Chamberlain) 104
 Progress in cardiovascular surgery in Canada (QS) (Dobe11) 95
 HEART VALVE PROSTHESIS: Clinical evaluation of porcine heterograft cardiac valves in 200 patients (Jamieson and others) 133
 Myocardial protection during aortic valve replacement: normothermia versus hypothermia (Haraphongse and others) 101
 Survival after late disc dislodgement of mitral Wada-Cutter prosthesis (Gelfand and others) 248
 HEART VALVES: Clinical evaluation of porcine heterograft cardiac valves in 200 patients (Jamieson and others) 133
 HEMODIALYSIS: Expanded polytetrafluoroethylene prosthetic grafts for blood access in patients on dialysis (Wellington) 420
 HEMODYNAMICS: Importance of mixed venous oxygen saturation in care of critically ill patients (de la Rocha and others) 227
 Role of Doppler ultrasonography in determining hemodynamic significance of aortoiliac disease (Johnston) 319
 HEMORRHAGE, GASTROINTESTINAL: Angiography in determining cause and treatment of gastrointestinal bleeding (Grace and Gold) 171
 Massive lower gastrointestinal bleeding: unusual complication of Crohn's disease (Harvey and others) 444
 Mortalite dans le traitement chirurgical d'urgence des hemorrhagies digestives hautes par ulceres et gastrites (Dufour and Rheault) 261
 Symposium on intensive care.
 3. Upper gastrointestinal bleeding in intensive care unit (MacDonald and others) 81
 Upper gastrointestinal hemorrhage (QS) (Himal) 192
 HENDERSON RD: Gastroplasty tube as method of reflux control 264
 HENDERSON RD and WOOLFE CR: Aspiration and gastroesophageal reflux 352
 HEPARIN: Efficacy of systemic heparinization in maintaining patency of incised and cannulated brachial artery (Kavanagh-Gray and Gray) 553
 HEPATIC DUCTS: Management of carcinoma of extrahepatic bile ducts (Black and others) 542
 HERMANN J: See CAMPEAU L
 HERSHFIELD ES: See MARRIE TJ
 HIMAL HS: Upper gastrointestinal hemorrhage (QS) 192
 HIP JOINT: Total replacement of hip joint affected by Paget's disease (Ha'eri and Schatzker) 370

HIRSCHSPRUNG'S DISEASE: See MEGACOLON
HISTORY OF MEDICINE: Glimpses of surgical history:
S for sutures (MN) (Shephard) 6
T for transplantation (MN) (Shephard) 98
U for universities (MN) (Shephard) 247
V for venesection (Shephard) 294
W for witchcraft, earliest basis of medicine (MN) (Shephard) 386
X for X-Rays (MN) (Shephard) 491

HO CS: Nonoperative removal of retained common-bile-duct stones 244

HODGKIN'S DISEASE: Staging laparotomy for Hodgkin's disease in children (Girvan) 409

HOLLAND SG: See MacDONALD AS

HOLLIDAY P: See HUNTER G

HOLLIDAY RL: See TAYLOR B

HOLLINGSWORTH J: See PISKO-DUBIENSKI ZA

HOSPITAL INFECTION: See CROSS INFECTION

HOSPITALS, COMMUNITY: Symposium on trauma for general surgeon.

2. General surgeon in management of patients with multisystem trauma in community hospital (Ross) 510

HUNTER GA and HOLLIDAY P: Review of function in bilateral lower limb amputees 176

Major amputation following vascular reconstructive procedures (including sympathectomy) 456

HYPEROSMOLAR HYPERGLYCEMIC NONKETOTIC COMA: SESAP II Question; Item 94 500; 552

HYPERPARATHYROIDISM: Importance of fifth parathyroid gland in surgical treatment of hyperparathyroidism (Palmer and Sutton) 350

Parathyroid hormone and hyperparathyroidism: current concepts (Goitzman) 285

Surgical considerations in hyperparathyroidism: current concepts (Wexler) 290

HYPERTENSION: Pheochromocytoma in modern context (Delarue and others) 387

HYPOTHERMIA, INDUCED: Hypothermic coronary perfusion for myocardial protection during aortocoronary bypass (Haraphongse and others) 345

Myocardial protection during aortic valve replacement: normothermia versus hypothermia (Haraphongse and others) 101

HYPERTROPHY: Compression treatment of hypertrophic scars in burned children (Garcia-Velasco and others) 450

HYPOCALCEMIA: Ionized hypocalcemia in critically ill patients with sepsis (Taylor and others) 429

I

IMMUNOASSAY: Immunologic detection of primary carcinoma of pancreas (Taguchi) 313

IMMUNOLOGY: Symposium on colorectal cancer.

3. Immunology and immunotherapy of colorectal cancer (Gold) 212

IMMUNOTHERAPY: Symposium on colorectal cancer.

3. Immunology and immunotherapy of colorectal cancer (Gold) 212

INFECTION: Infected abdominal aortic grafts (Scobie, Elder and McPhail) 527

Symposium on intensive care.

2. Infection control in surgical intensive care unit (Meakins) 78

INGLIS FG: Physician manpower planning: urgent problem (QS) 7

INTENSIVE CARE UNIT: Symposium on intensive care.

1. Monitoring of critically ill surgical patient (Allardyce) 75

2. Infection control in surgical intensive care unit (Meakins) 78

3. Upper gastrointestinal bleeding in intensive care unit (MacDonald and others) 81

4. Respiratory failure (Cooper) 84

5. Panel discussion on intensive care (Duff and others) 87

INTERNSHIP AND RESIDENCY: Assessment of student experiences in technical procedures in surgical clerkship (Lazaro and others) 540

INTESTINAL DISEASES: Current status of surgical treatment for ulcerative colitis and Crohn's disease of large bowel (Goligher) 28

INTESTINAL MOTILITY: See GASTROINTESTINAL MOTILITY

INTESTINAL NEOPLASMS: Symposium on carcinoma of colon and rectum.

1. Results of standard surgical treatment of colon and rectal carcinomas (Peloquin) 39

2. Sphincter-preserving operations for rectal cancer (Todd) 42

3. Radiation therapy in rectal cancer (Cummings) 44

4. Place des traitements d'appoint complementaires de la chirurgie dans les cancers du colon et du rectum (Dionne, Kibrite and Martin) 47

5. Panel discussion on carcinoma of colon and rectum (Tove and others) 52

INTESTINAL OBSTRUCTION: Annular pancreas: new classification and clinical observations (Johnston) 241; (C) (Thurston) 382; (C) (Johnston) 382

INTESTINE, LARGE: Current status of surgical treatment for ulcerative colitis and Crohn's disease of large bowel (Goligher) 28

INTRA-AORTIC BALLOON PUMP ASSIST: Changing patterns of intra-aortic balloon pump assistance (Weisel and others) 125

IONIZED FRACTION: Ionized hypocalcemia in critically ill patients with sepsis (Taylor and others) 429

ISCHEMIC HEART DISEASE: See CORONARY DISEASE

J

JAMIESON WRE, MUNRO AI, MIYAGISHIMA RT and ALLEN P: Clinical evaluation of porcine heterograft cardiac valves in 200 patients 133

JARRETT F: Noninvasive evaluation of carotid circulation (QS) 283

JAUNDICE: Cholestatic jaundice during total parenteral nutrition (Allardyce, Salvan and Quenville) 332

JEEJEEBHOY KN: Symposium on peptic ulcer disease.

1. Medical treatment of peptic ulcer 17

See PEREY BJ

JIRSCH DW: See BLACK K

JOHNSTON DMB: Annular pancreas: new classification and clinical observations 241; Comment on: See THURSTON OG; replies 382

JOHNSTON KW: Role of Doppler ultrasonography in determining hemodynamic significance of aortoiliac disease 319

JOINT PROSTHESIS: Total replacement of hip joint affected by Paget's disease (Ha'eri and Schatzker) 370

JURISPRUDENCE: Medical litigation in Canada (Estey) 156

K

KAVANAGH-GRAY and GRAY EJ: Efficacy of systemic heparinization in maintaining patency of incised and cannulated brachial artery 553

KEITH RG: Symposium on pancreatitis.

1. Conservative management of acute pancreatitis 56

See THOMPSON AG

KEON WJ, AKYUREKLI Y, TAICHMAN GC and KORECKY B: Acute cardiac failure: relation between coronary flow and oxygen consumption 114

KERR JH: See DELARUE NC

KEY JA: See DAVID TE

KIBRITE A: See DIONNE LJ

KIDNEY: Cake kidney and abdominal aneurysm (McLoughlin, Gardner and William) 367

KLAASSEN DJ: Symposium on colorectal cancer.

6. Chemotherapy of colorectal cancer 218

See GOLD P

KNUDSON JA and DOWNS AR: Reoperation following failure of aortoiliac femoral arterial reconstruction 316

KONOK GP: Symposium on trauma for general surgeon.

5. Management of pancreatic trauma 518

See BURNS CM

KORECKY P: See KEON WJ

KOSTUK WJ, DEATRICH D and CHAMBERLAIN MJ: Noninvasive assessment of patients following aortocoronary bypass surgery 104

KOVEN IH, GREYSON ND, NEWMAN A, ROTSTEIN L and REZNICK R:

Radionuclide test for gastric bile reflux 422

L

LANGER B: See BLACK K

LAPAROTOMY: Staging laparotomy for Hodgkin's disease in children (Girvan) 409

LASSONDE J: See BEAUCHAMP G

LAURENDEAU F: See BEAUCHAMP G

LAUSCK: See WIENS E

LAZARO EJ, BOSE AK, SPRAGGINS R and DISPENZIERS BR: Lipid alterations in acute pancreatitis 270

LAZARO EJ, RUSH BF Jr, BLACKWOOD JM and SWAMINATHAN AP:

Assessment of student experiences in technical procedures in surgical clerkship 540

LEG: Leg amputation (QS) (Mitchell) 96

Profundoplasty for limb salvage (David and Key) 107

Review of function in bilateral lower limb amputees (Hunter and Holliday) 176

LEGISLATION, MEDICAL: Medical litigation in Canada (Estey) 156

LEMIERE GG: See CARD RT

LESPEANCE J: See CAMPEAU L

LETENDRE J: See DURANCEAU CA

LEUKOCYTE ADHERENCE INHIBITION: Immunologic detection of primary carcinoma of pancreas (Taguchi) 313

LEVESQUE H-P: See DURANCEAU CA

LEWIS RT, ALLAN CM, GOODALL RG, LLOYD-SMITH WC, MARIEN B and WIEGAND F: Antibiotics in surgery of colon 339
 LEY R: See GARCIA-VELASCO M
 LIMB: See EXTREMITIES
 LIPIDS: Effect of wheat bran on serum lipoprotein and biliary lipids (McDougall and others) 433
 Lipid alterations in acute pancreatitis (Lazaro and others) 270
 LIPOPROTEINS: Effect of wheat bran on serum lipoprotein and biliary lipids (McDougall and others) 433
 LIVER INJURIES: Symposium on trauma for general surgeon.
 3. Abdominal trauma with special reference to hepatic trauma (Ali) 512
 LLOYD-SMITH WC: See LEWIS RT
 LOCALIO SA: Symposium on colorectal cancer.
 4. Surgery of colorectal cancer 214
 See GOLD P
 LoGERFO JP: See SPODICK DH
 LOUW JH: Total colonic aganglionosis 397; Correction 401
 LOWN B: See SPODICK DH
 LUK SC: See GOLDBERG M
 LUKIE BE: See MILLER BJ
 LUNG: Symposium on trauma for general surgeon.
 6. Management of patients with lung contusion (Hallgren) 523
 Tantalum angiography in study of rejection of pulmonary transplants (Goldberg and others) 301
 LUNG DISEASES: Mediastinoscopy for diagnosing diseases of lung other than primary carcinoma (Forse, Dutton and Munro) 438

M

MacDONALD AS: See DUFF JH
 MacDONALD AS, PYNE DA, FREEMAN ANG, HOLLAND SG and BADLEY BWD: Symposium on intensive care.
 3. Upper gastrointestinal bleeding in intensive care unit 81
 McDUGALL RM, YAKMYSHYN L, WALKER K and THURSTON OG: Effect of wheat bran on serum lipoproteins and biliary lipids 433
 MacGREGOR DC: See GOLDMAN BS
 McINTOSH HD: See SPODICK DH
 MacLEAN LD and MUELLER CB: Journal comes of age (QS) 7
 McLOUGHLIN MB, GARDNER TJ and WILLIAM GM: Cake kidney and abdominal aneurysm 367
 MCPHAIL N: See SCOBIE TK
 MAGIC: Glimpses of surgical history:
 W for witch craft, earliest basis of medicine (MN) (Shephard) 386
 MALPRACTICE: Medical litigation in Canada (Estey) 156
 MARIEN B: See LEWIS RT
 MARRIE TJ and HERSHFELD ES: Tuberculous peritonitis in Manitoba 533
 MARTIN DJ: See RUBIN SZ
 MARTIN M: See DIONNE LJ
 MATHUR VS: See SPODICK DH
 MAXWELL TM: Symposium on trauma for general surgeon.
 7. Rectal injuries 524
 See BURNS CM
 MEAKINS JL: Symposium on intensive care.
 2. Infection control in surgical intensive care unit 78
 See DUFF JH
 MEDIASTINOSCOPY: Mediastinoscopy for diagnosing diseases of lung other than primary carcinoma (Forse, Dutton and Munro) 438
 MEDICAL NOTES: Glimpses of surgical history: S for sutures 6
 T for transplantation 98
 U for universities 247
 V for venesection 294
 W for witchcraft, earliest basis of medicine 386
 X for X-Rays 491
 MEETINGS AND COURSES: Canadian Association of General Surgeons, inaugural meeting, Toronto, May 11-12, 1977; papers 17-88; 156-174
 Canadian Association of General Surgeons, 1st annual meeting, Vancouver, Jan 25-28, 1978; papers 297-341; 483-526
 Canadian Association of Paediatric Surgeons, 10th annual meeting, Vancouver, Jan 25, 1978; papers 397
 Canadian Cardiovascular Society, annual meeting, Toronto, Oct 19-22, 1977; papers 101-154
 Canadian Oncology Society symposium on colorectal cancer, Toronto, Jan 27, 1977; papers 206
 Royal College of Physicians and Surgeons of Canada, 47th annual meeting, Vancouver, Jan 27, 1978; papers 417-435
 MEGACOLON: Advances in total colonic aganglionosis (QS) (Beardmore) 379
 SESAP II Question Items: 465-468 383; 453
 Total colonic aganglionosis (Louw) 397
 MEISELS A: See DESCHENES L
 MENSTRUATION: Recurrent spontaneous pneumothorax concurrent with menses (C) (Minor) 382
 METOCLOPRAMIDE: Symposium on peptic ulcer disease.
 1. Medical treatment of peptic ulcer (Jeejeebhoy) 17

MILLER AB: Symposium on colorectal cancer.
 2. Epidemiology of colorectal cancer 209
 See GOLD P
 MILLER BJ, MURPHY F and LUKIE BE: Squamous cell papilloma of esophagus 538
 MINOR AA: Recurrent spontaneous pneumothorax concurrent with menses (C) 382
 MITCHELL NS: Leg amputation (QS) 96
 MIYAGISHIMA RT: See JAMIESON WRE
 MONSON R and GIBSON D: Long-term follow-up of triple arthrodesis 249
 MOORE FD and SHIZGAL HM: Symposium on nutritional requirements of the surgical patient.
 4. Panel discussion 505
 MORGAN S: See TASSE D
 MORROW JD: See DELARUE NC
 MORSON BC: Symposium on colorectal cancer.
 1. Pathology of colorectal cancer 206
 See GOLD P
 MORTALITY: Bilateral carcinoma of breast: frequency and mortality (Mueller and Ames) 459
 Mortalite dans le traitement chirurgical d'urgence des hemorrhagies digestives hautes par ulceres et gastrites (Dufour and Rheault) 261
 SESAP II Question: Items 456-458 205; 269
 MUELLER CB and AMES F: Bilateral carcinoma of breast: frequency and mortality 459
 See MacLEAN LD
 MULDER DS: Carcinoma of esophagus: advantages of prospective treatment protocol (QS) 20: 400; Comment on: See STOLLER JL; replies 14
 MULLENS JE: Visualizing spectrum of parameters (QS) 10
 See THOMPSON AG
 MULLENS JE and SALEM S: Symposium on pancreatitis.
 3. Diagnostic tools in management of chronic pancreatitis 60
 MUNRO AI: See JAMIESON WRE
 MUNRO DD: See FORSE RA
 MURPHY F: See MILLER BJ
 MUSCULAR DYSTROPHY: Oropharyngeal dysphagia in patients with oculopharyngeal muscular dystrophy (Duranceau and others) 326
 MUTCH D: See GARCIA-VELASCO M
 MYOCARDIAL INFARCT: Changing patterns of intra-aortic balloon pump assistance (Weisel and others) 125
 MYOCARDIAL INJURIES: Hypothermic coronary perfusion for myocardial protection during aortocoronary bypass (Haraphongse and others) 345
 MYOCARDIAL REVASCULARIZATION: Noninvasive assessment of patients following aortocoronary bypass surgery (Kostuk, Deatrich and Chamberlain) 104
 MYOCARDIUM: Myocardial protection during aortic valve replacement: normothermia versus hypothermia (Haraphongse and others) 101
 Noninvasive assessment of patients following aortocoronary bypass surgery (Kostuk, Deatrich and Chamberlain) 104

N

NECK: Aneurisme atherosclerotique de l'artere sous-claviere (Beauchamp, Lassonde and Laurendeau) 272
 NEOPLASMS: Colorectal cancer (QS) (Devitt) 191
 Colorectal cancer: its pathology and immunology revisited (QS) (Cole) 191
 SESAP II Question; Items 456-458 205; 269
 Squamous cell papilloma of esophagus (Miller, Murphy and Lukie) 538
 Survival in colorectal cancer (Deschenes and others) 254
 Symposium on colorectal cancer.
 1. Pathology of colorectal cancer (Morson) 206
 2. Epidemiology of colorectal cancer (Miller) 209
 3. Immunology and immunotherapy of colorectal cancer (Gold) 212
 4. Surgery of colorectal cancer (Localio) 214
 5. Radiotherapy of colorectal cancer (Rider) 215
 6. Chemotherapy of colorectal cancer (Klaassen) 218
 7. Discussion on management of colorectal cancer (Gold and others) 225
 NERVE ENTRAPMENT SYNDROME: Anterior interosseous nerve syndrom (Wiens and Lau) 354
 Nerve entrapment syndrome (QS) (Repo) 284
 NERVOUS SYSTEM: Anterior interosseous nerve syndrome (Wiens and Lau) 354
 NEWMAN A: See KOVEN IH
 NUTRITION: Symposium on nutritional requirements of surgical patient
 1. Nutrition and body composition (Shizgal) 483
 2. Peripheral parenteral nutrition (Freeman) 489
 3. Total parenteral nutrition (Allardyce) 495
 4. Panel discussion (Moore and Shizgal) 505
 NUTRITIONAL REQUIREMENTS: See NUTRITION

O

- O'BRIEN PK and PUDDEN AJD: Peripheral arterial insufficiency due to giant cell arteritis 441
- OPTICS, FIBER: Clinical value of gastrointestinal fiberoptic endoscopy (Groll) 196
- OUTPATIENT CLINICS, HOSPITAL: Orthopedic outpatient surgery (Hazlett) 446
- OXYGEN: Alterations in red cell metabolism during and following cardiac bypass surgery (Card, Lemire and Bharadwaj) 151
Importance of mixed venous oxygen saturation in care of critically ill patients (de la Rocha and others) 227
- OXYGEN CONSUMPTION: Acute cardiac failure: relation between coronary flow and oxygen consumption (Keon and others) 114

P

- PAGET'S DISEASE, extra mammary: Total replacement of hip joint affected by Paget's disease (Ha'eri and Schatzker) 370
- PALMER and SUTTON: Importance of fifth parathyroid gland in surgical treatment of hyperparathyroidism (Palmer and Sutton) 350
- PANCREAS: Annular pancreas (QS) (Thurston) 193
Annular pancreas: new classification and clinical observations (Johnston) 241; (C) (Thurston) 382; (C) (Johnston) 382
Effets d'une obstruction chronique et progressive du canal pancreatique principal sur l'epithelium des canaux et sur le tissu pancreatique exocrine (Biron and Brown) 548
Immunologic detection of primary carcinoma of pancreas (Taguchi) 313
- PANCREATIC DISEASES: Symposium on pancreatitis.
1. Conservative management of acute pancreatitis (Keith) 56
2. Surgical management of acute pancreatitis (Poncelet) 58
3. Diagnostic tools in management of chronic pancreatitis (Mullens and Salem) 60
4. Surgery in chronic pancreatitis (Turner) 63
5. Panel discussion on pancreatitis (Thompson and others) 67
- PANCREATIC DUCT, OBSTRUCTION: Effets d'une obstruction chronique et progressive du canal pancreatique principal sur l'epithelium des canaux et sur le tissu pancreatique exocrine (Biron and Brown) 548
- PANCREATIC INJURIES: Symposium on trauma for general surgeon.
5. Management of pancreatic trauma (Konok) 518
- PANCREATIC NEOPLASMS: Immunologic detection of primary carcinoma of pancreas (Taguchi) 313
- PANCREATITIS: Effets d'une obstruction chronique et progressive du canal pancreatique principal sur l'epithelium des canaux et sur le tissu pancreatique exocrine (Biron and Brown) 548
Lipid alterations in acute pancreatitis (Lazaro and others) 270
Symposium on pancreatitis.
1. Conservative management of acute pancreatitis (Keith) 56
2. Surgical management of acute pancreatitis (Poncelet) 58
3. Diagnostic tools in management of chronic pancreatitis (Mullens and Salem) 60
4. Surgery in chronic pancreatitis (Turner) 63
5. Panel discussion on pancreatitis (Thompson and others) 67
- PAPILLOMA: Squamous cell papilloma of esophagus (Miller, Murphy and Lukie) 538
- PARAPLEGIA: Aneurysmal bone cyst of vertebra with paraplegia (Rosman) 181
- PARATHYROID GLANDS: Importance of fifth parathyroid gland in surgical treatment of hyperparathyroidism (Palmer and Sutton) 350
Surgical considerations in hyperparathyroidism: current concepts (Wexler) 290
- PARATHYROID HORMONE: Parathyroid hormone and hyperparathyroidism; current concepts (Goltzman) 285
- PARATHYROIDECTOMY: Surgical considerations in hyperparathyroidism: current concepts (Wexler) 290
- PARENTERAL FEEDING: Cholestatic jaundice during total parenteral nutrition (Allardyce, Salvian and Quenville) 332
Symposium on nutritional requirements of surgical patient.
2. Peripheral parenteral nutrition (Freeman) 489
3. Total parenteral nutrition (Allardyce) 495
- PARENTERAL NUTRITION: See PARENTERAL FEEDING
- PEDIATRICS: Compression treatment of hypertrophic scars in burned children (Garcia-Velasco and others) 450
Staging laparotomy for Hodgkin's disease in children (Girvan) 409
Trichobezoar: uncommon pediatric problem (Reisfeld, Dammert and Simpson) 251
- PELOQUIN AB: Symposium on carcinoma of colon and rectum.
1. Results of standard surgical treatment of colon and rectal carcinomas 39
See TOVEE EB
- PEPTIC ULCER: Symposium on peptic ulcer disease.
1. Medical treatment of peptic ulcer (Jeejeebhoy) 17
2. Vagotomy and its variations (Doris) 19
3. Practical management of recurrent peptic ulcer (Cohen) 21
4. Panel discussion on peptic ulcer disease (Perey and others) 26

- PEREY BJ, COHEN MM, DORIS PJ, GOLIGHER JC, and JEEJEEBHAY KN: Symposium on peptic ulcer disease.
4. Panel discussion on peptic ulcer disease 26
- PERFUSION: Hypothermic coronary perfusion for myocardial protection during aortocoronary bypass (Haraphongse and others) 345
- PERITONITIS: Tuberculous peritonitis in Manitoba (Marrie and Hershfield) 533
- PHARYNX: Oropharyngeal dysphagia in patients with oculopharyngeal muscular dystrophy (Duranceau and others) 326
- PHEOCHROMOCYTOMA: Pheochromocytoma in modern context (Delarue and others) 387
- PHLEBOTOMY: Glimpses of surgical history:
V for venesection 294
- PHYSICIANS: Physician manpower planning: urgent problem (QS) (Inglis) 7
- PISKO-DUBIENSKI ZA and HOLLINGSWORTH J: Clinical application of Doppler ultrasonography in thoracic outlet syndrome 145
- PNEUMOTHORAX: Recurrent spontaneous pneumothorax concurrent with menses (C) (Minor) 382
- POIRIER C: See de la ROCHA AG
- POLLOCK B: See GOLDBERG M
- POLYTETRAFLUOROETHYLENE: Expanded polytetrafluoroethylene prosthetic grafts for blood access in patients on dialysis (Wellington) 420
- PONCELET P: Symposium on pancreatitis.
2. Surgical management of acute pancreatitis 58
See THOMPSON AG
- POSTOPERATIVE CARE: Symposium on intensive care.
1. Monitoring of critically ill surgical patient (Allardyce) 75
2. Infection control in surgical intensive care unit (Meakins) 78
- POSTOPERATIVE COMPLICATIONS: Recurrent duodenal ulcer (Tasse and others) 306
Reoperation following failure of aortoiliacofemoral arterial reconstruction (Knudson and Downs) 316
- PREGNANCY, ectopic: Interstitial pregnancy following ipsilateral salpingo-oophorectomy (Burgener and Strickler) 368
- PRESTON TA: See SPODICK DH
- PROBABILITY: Symposium on colorectal cancer.
2. Epidemiology of colorectal cancer (Miller) 209
- PROFUNDOPLASTY: Profundoplasty for limb salvage (David and Key) 107
- PROSTHESIS: Expanded polytetrafluoroethylene prosthetic grafts for blood access in patients on dialysis (Wellington) 420
Infected abdominal aortic grafts (Scobie, Elder and McPhail) 527
Leg amputation (QS) (Mitchell) 96
Review of function in bilateral lower limb amputees (Hunter and Holliday) 176
Survival after late disc dislodgement of mitral Wada-Cutter prosthesis (Gelfand and others) 248
- PSEUDOMONAS INFECTIONS: SESAP II Question; Item 600 11; 74
- PUBLISHING: Journal comes of age (QS) (MacLean and Mueller) 7
- PUBLISHING STANDARDS: Standards of acceptance for surgical procedures (C) (Spodick and others) 382
- PUDDEN AJD: See O'BRIEN PK
- PYNE DA: See MacDONALD AS

Q

- QUENVILLE NF: See ALLARDYCE DB
- QUILL ON SCALPEL: Advances in total colonic aganglionosis (Beardmore) 379
Annular pancreas (Thurston) 193
Colorectal cancer (Devitt) 191
Colorectal cancer: its pathology and immunology revisited (Cole) 191
Compression treatment for burn scars (Clark) 380
Journal comes of age (MacLean and Mueller) 7
Leg amputation (Mitchell) 96
Nerve entrapment syndrome (Repo) 284
Noninvasive evaluation of carotid circulation (Jarrett) 283
Physician manpower planning: urgent problem (Inglis) 7
Progress in cardiovascular surgery in Canada (Dobell) 95
Upper gastrointestinal hemorrhage (Himal) 192
Visualizing spectrum of parameters (Mullens) 10

R

- RADIATION, IONIZING: Glimpses of surgical history:
X for X-Rays (MN) 491
- RADIONUCLIDE IMAGING: Clinical experience with newer hepatobiliary radiopharmaceuticals (Rosenthal) 297
Radionuclide test for gastric bile reflux (Koven and others) 422

- RADIOTHERAPY: Symposium on carcinoma of colon and rectum.
 3. Radiation therapy in rectal cancer (Cummings) 44
 Symposium on colorectal cancer.
 5. Radiotherapy of colorectal cancer (Rider) 215
 RAYNAUD'S DISEASE: SESAP II Question; Item 418 98; 183
 RECTAL INJURIES: Symposium on trauma for general surgeon.
 7. Rectal injuries (Maxwell) 524
 RECTAL NEOPLASMS: Colorectal cancer (QS) (Devitt) 191
 Colorectal cancer: its pathology and immunology revisited (QS) (Cole) 191
 Survival in colorectal cancer (Deschenes and others) 254
 Symposium on carcinoma of colon and rectum.
 1. Results of standard surgical treatment of colon and rectal carcinomas (Peloquin) 39
 2. Sphincter-preserving operations for rectal cancer (Todd) 42
 3. Radiation therapy in rectal cancer (Cummings) 44
 4. Place des traitements d'appoint complementaires de la chirurgie dans les cancers du colon et du rectum (Dionne, Kibrite and Martin) 47
 5. Panel discussion on carcinoma of colon and rectum (Tovee and others) 52
 Symposium on colorectal cancer.
 1. Pathology of colorectal cancer (Morson) 206
 2. Epidemiology of colorectal cancer (Miller) 209
 3. Immunology and immunotherapy of colorectal cancer (Gold) 212
 4. Surgery of colorectal cancer (Localio) 214
 5. Radiotherapy of colorectal cancer (Rider) 215
 6. Chemotherapy of colorectal cancer (Klaassen) 218
 7. Discussion on management of colorectal cancer (Gold and others) 225
 REFLEX: See REGURGITATION, GASTRIC
 REGENERATION: Effets d'une obstruction chronique et progressive du canal pancreatique principal sur l'epithelium des canaux et sur le tissu pancreatique exocrine (Biron and Brown) 548
 REGURGITATION, GASTRIC: Aspiration and gastroesophageal reflux (Henderson and Woolfe) 352
 Gastroplasty tube as method of reflux control (Henderson) 264
 Radionuclide test for gastric bile reflux (Koven and others) 422
 REINGOLD MM: See HARVEY JC
 REISFELD R, DAMMERT W and SIMPSON J: Trichobezoar: uncommon pediatric problem 251
 RENAL ARTERY: Renal artery embolism: diagnosis and treatment (Buckspan and Goldberg) 364
 REPO RU: Nerve entrapment syndrome (QS) 284
 RESPIRATORY FAILURE: See RESPIRATORY INSUFFICIENCY
 RESPIRATORY INSUFFICIENCY: Symposium on intensive care.
 4. Respiratory failure (Cooper) 84
 REZNICK R: See KOVEN IH
 RHEAULT MJ: See DUFOUR C
 RIDER WD: Symposium on colorectal cancer.
 5. Radiotherapy of colorectal cancer 215
 See BLACK K
 See GOLD P
 ROSENTHALL L: Clinical experience with newer hepatobiliary radiopharmaceuticals 297
 ROSMAN MA: Aneurysmal bone cyst of vertebra with paraplegia 181
 ROSS JF: Symposium on trauma for general surgeon.
 2. General surgeon in management of patients with multisystem trauma in community hospital 510
 See BURNS CM
 ROSSALL RE: See HARAPHONGSE M
 ROTSTEIN L: See HARVEY JC
 See KOVEN IH
 ROYAL COLLEGE OF PHYSICIANS AND SURGEONS OF CANADA: Effect of wheat bran on serum lipoproteins and biliary lipids (McDougall and others) 433
 Expanded polytetrafluorethylene prosthetic grafts for blood access in patients on dialysis (Wellington) 420
 Fine needle aspiration biopsy in management of palpable breast lesions (Deschenes and others) 417
 Ionized hypocalcemia in critically ill patients with pepsis (Taylor and others) 429
 Radionuclide test for gastric bile reflux (Koven and others) 422
 Thoracic surgery - examinations 371; 453
 RUBIN E: See HARVEY JC
 RUBIN SZ, MARTIN DJ and EIN SH: Critical look at delayed intestinal motility in gastroschisis 414
 RUSH BJ Jr: See LAZARO EJ
- S**
- SALEM S: See MULLENS JE
 SALERNO TA, AYENI OR, BLUNDELL PE and CHIU RCJ: Femorofemoral bypass: valuable procedure 112
 SALVIAN AJ: See ALLARDYCE DB
 SAPHENOUS VEIN: Patency of aortocoronary saphenous vein bypass grafts 5 to 7 years after surgery (Campeau and others) 118
 SAVARD H: See DESCHENES L
 SCARS: See CICATRIX
- SCOBIE TK, ELDER RH and MCPHAIL N: Infected abdominal aortic grafts ~~427~~ 507
 SCHATZKER J: See HA'ERI GB
 SELF ASSESSMENT: See SELF CONCEPT
 SELZER A: See SPODICK DH
 SESAP II: SESAP II Question; Item 600 11; 74
 Item 418 98; 183
 Items 456-458 205; 269
 Item 20 289; 329
 Items 465-468 383; 453
 Item 94 500; 552
 SHEPHARD DAE: Glimpses of surgical history:
 S for sutures (MN) 6
 T for transplantation (MN) 98
 U for universities (MN) 247
 V for venesection (MN) 294
 W for witchcraft, earliest basis of medicine (MN) 386
 X for X-Rays (MN) 491
 SHIRLEY LM: See DESCHENES L
 SHIZGAL HM: Symposium on nutritional requirements of surgical patient.
 1. Nutrition and body composition 483
 See MOORE FD
 SIBBALD WJ: See TAYLOR B
 SIMPSON J: See REISFELD R
 SOCIETIES, MEDICAL: See CANADIAN ASSOCIATION OF GENERAL SURGEONS
 See CANADIAN ASSOCIATION OF PAEDIATRIC SURGEONS
 See CANADIAN ONCOLOGY SOCIETY
 See ROYAL COLLEGE OF PHYSICIANS AND SURGEONS OF CANADA
 SPINAL NEOPLASMS: Aneurysmal bone cyst of vertebra with paraplegia (Rosman) 181
 SPODICK DH, ARONOW W, BARBER B, BLACKBURN H, BOYD D, CONTI CR, LoGERFO JP, LOWN B, MATHUR VS, McINTOSH HD, PRESTON TA, SELZER A and TAKARO T: Standards of acceptance for surgical procedures (C) 383
 SPRAGGINS R: See LAZARO EJ
 STEINHARDT M: See HARVEY JC
 STEINHARDT MI: See GOLDBERG M
 STOLLER JL, SAMER KJ, TOPPIN DI and FLORES AD: Carcinoma of esophagus: new proposal for evaluation of treatment 20: 454
 Comment on: See 14
 STOMACH ULCER: Upper gastrointestinal hemorrhage (QS) (Himal) 192
 STONE RM: See HARVEY JC
 STRICKLER RC: See BURGNER L
 STROKE: See CEREBROVASCULAR DISORDERS
 STUDENTS, MEDICAL: Assessment of student experiences in technical procedures in surgical clerkship (Lazaro and others) 540
 SUBCLAVIAN ARTERY: Aneurysme atherosclerotique de l'artere sous-claviere (Beauchamp, Lassonde and Laurendeau) 272
 SURGERY: Annular pancreas (C) (Johnston) 382; (C) Thurston) 382
 Antibiotics in surgery of colon (Lewis and others) 339
 High-risk cardiac patient undergoing general surgery (Wynands) 475
 Importance of fifth parathyroid gland in surgical treatment of hyperparathyroidism (Palmer and Sutton) 350
 Mortalite dans le traitement chirurgical d'urgence des hemorrhagies digestives hautes par ulceres et gastrites (Dufour and Rheault) 261
 Orthopedic outpatient surgery (Hazlett) 446
 Progress in cardiovascular surgery in Canada (QS) (Dobell) 95
 Recurrent duodenal ulcer (Tasse and others) 306
 Reoperation following failure of aortoiliac femoral arterial reconstruction (Knudson and Downs) 316
 Standards of acceptance for surgical procedures (C) (Spodick and others) 382
 Symposium on colorectal cancer.
 4. Surgery of colorectal cancer (Localio) 214
 Symposium on pancreatitis.
 4. Surgery in chronic pancreatitis (Turner) 63
 Symposium on peptic ulcer disease.
 2. Vagotomy and its variations (Doris) 19
 3. Practical management of recurrent peptic ulcer (Cohen) 21
 Upper gastrointestinal hemorrhage (QS) (Himal) 192
 SURGERY, history: Glimpses of surgical history:
 S for sutures (MN) 6
 T for transplantation (MN) 98
 U for universities (MN) 247
 V for venesection (MN) 294
 W for witchcraft, earliest basis of medicine (MN) 386
 X for X-Rays (MN) 491
 SURGICAL WOUND INFECTION: Antibiotics in surgery of colon (Lewis and others) 339
 SURKES N: See GARCIA-VELASCO M
 SUTTON FR: See PALMER JA
 SURVIVAL: Survival in colorectal cancer (Deschenes and others) 254
 SUTURES: Glimpses of surgical history:
 S for sutures (MN) 6
 SWAMINATHAN AP: See LAZARO EJ
 SYMPATHECTOMY: Major amputation following vascular reconstructive procedures (including sympathectomy) (Hunter and Holliday) 456
 SYMPOSIUM: Symposium on carcinoma of colon and rectum.
 1. Results of standard surgical treatment of colon and rectal carcinomas (Peloquin) 39
 2. Sphincter-preserving operations for rectal cancer (Todd) 42

- 3. Radiation therapy in rectal cancer (Cummings) 44
- 4. Place des traitements d'appoint complementaires de la chirurgie dans les cancer du colon et du rectum (Dionne, Kibrite and Martin) 47
- 5. Panel discussion on carcinoma of colon and rectum (Tovee and others) 52

Symposium on intensive care.

- 1. Monitoring of critically ill surgical patient (Allardyce) 75
- 2. Infection control in surgical intensive care unit (Meakins) 78
- 3. Upper gastrointestinal bleeding in intensive care unit (MacDonald and others) 81
- 4. Respiratory failure (Cooper) 84
- 5. Panel discussion on intensive care (Duff and others) 87

Symposium on nutritional requirements of surgical patient.

- 1. Nutrition and body composition (Shizgal) 483
- 2. Peripheral parenteral nutrition (Freeman) 489
- 3. Total parenteral nutrition (Allardyce) 495
- 4. Panel discussion (Moore and Shizgal) 505

Symposium on pancreatitis.

- 1. Conservative management of acute pancreatitis (Keith) 56
- 2. Surgical management of acute pancreatitis (Poncelet) 58
- 3. Diagnostic tools in management of chronic pancreatitis (Mullens and Salem) 60
- 4. Surgery in chronic pancreatitis (Turner) 63
- 5. Panel discussion on pancreatitis (Thompson and others) 67

Symposium on peptic ulcer disease.

- 1. Medical treatment of peptic ulcer (Jeejeebhoy) 17
- 2. Vagotomy and its variations (Doris) 19
- 3. Practical management of recurrent peptic ulcer (Cohen) 21
- 4. Panel discussion on peptic ulcer disease (Perey and others) 26

Symposium on trauma for general surgeon.

- 1. An accident health care program: organization and development of regional trauma units (Burns) 507
- 2. General surgeon in management of patients with multisystem trauma in community hospital (Ross) 510
- 3. Abdominal trauma with special reference to hepatic trauma (Ali) 512
- 4. Management of critical emergencies in chest trauma (Dontigny) 516
- 5. Management of pancreatic trauma (Konok) 518
- 6. Management of patients with lung contusion (Hallgren) 523
- 7. Rectal injuries (Maxwell) 524
- 8. Panel discussion (Burns and others) 525

SYNDACTYLIA: Congenital syndactyly: reappraisal (Entin) 360

SYNDACTYLY: See SYNDACTYLIA

T

TAGUCHI K: Immunologic detection of primary carcinoma of pancreas 313

TAICHMAN GC: See KEON WJ

TAKARO T: See SPODICK DH

TAYLOR B, SIBBALD WJ, EDMONDS MW, HOLLIDAY RL and WILLIAMS C: Ionized hypocalcemia in critically ill patients with sepsis 429

TANTALUM: Tantalum angiography in study of rejection of pulmonary transplants (Goldberg and others) 301

TASSE D, CHOINIÈRE L, MORGAN S and BERNARD D: Recurrent duodenal ulcer 306

TAYLOR R: See GELFAND E

TEASDALE S: See WEISEL RD

TECHNETIUM: Clinical experience with newer hepatobiliary radiopharmaceuticals (Rosenthal) 297

TECHNOLOGY, MEDICAL: Assessment of student experiences in technical procedures in surgical clerkship (Lazaro and others) 540

TEMPORAL ARTERITIS: Peripheral arterial insufficiency due to giant cell arteritis (O'Brien and Pudden) 441

THOMPSON AG, KEITH RG, MULLENS JE and PONCELET P: Symposium on pancreatitis.

- 5. Panel discussion on pancreatitis 67

THORACIC INJURIES: Symposium on trauma for general surgeon.

- 4. Management of critical emergencies in chest trauma (Dontigny) 516

THORACIC OUTLET SYNDROME: Clinical application of Doppler ultrasonography in thoracic outlet syndrome (Pisko-Dubienski and Hollingsworth) 145

THURSTON OG: Annular pancreas (QS) 193; (C) 382
See McDougall RM

TODD IP: Symposium on carcinoma of colon and rectum.

- 2. Sphincter-preserving operations for rectal cancer 42

TOTH BV: See DESCHENES L

TOVEE EB, CUMMINGS BJ, DIONNE LJ and PELOQUIN AB: Symposium on carcinoma of colon and rectum.

- 5. Panel discussion on carcinoma of colon and rectum 52

TRANSPLANTATION: Glimpses of surgical history:

- T for transplantation (MN) 98
- Tantalum angiography in study of rejection of pulmonary transplants (Goldberg and others) 301

TRANSPLANTATION, HETEROGRAFT: Clinical evaluation of porcine heterograft cardiac valves in 200 patients (Jamieson and others) 133

TRAUMA: See WOUNDS AND INJURIES

TRAUMA CENTRES: Symposium on trauma for general surgeon.
1. An accident health care program: organization and development of regional trauma units (Burns) 507

TRAUMA UNITS: See TRAUMA CENTRES

TRICHOBEZOAR: Trichobezoar: uncommon pediatric problem (Reisfeld, Dammert and Simpson) 251

TRUSLER GA: See de la ROCHA AG

TUBERCULOSIS, PERITONEAL: Tuberculous peritonitis in Manitoba (Marrie and Hershfield) 533

TURNER FW: Symposium on pancreatitis.

- 4. Surgery in chronic pancreatitis 63

U

ULTRASONOGRAPHY: Clinical application of Doppler ultrasonography in thoracic outlet syndrome (Pisko-Dubienski and Hollingsworth) 145

Role of Doppler ultrasonography in determining hemodynamic significance of aortoiliac disease (Johnston) 319

V

VAGOTOMY: Symposium on peptic ulcer disease.

- 2. Vagotomy and its variations (Doris) 19

VASCULAR RECONSTRUCTION: See VASCULAR SURGERY

VASCULAR SURGERY: Major amputation following vascular reconstructive procedures (including sympathectomy) (Hunter and Holliday) 456

Reoperation following failure of aortoiliac femoral arterial reconstruction (Knudson and Downs) 316

Role of Doppler ultrasonography in determining hemodynamic significance of aortoiliac disease (Johnston) 319

VEINS: Patency of aortocoronary saphenous vein bypass grafts 5 to 7 years after surgery (Campeau and others) 118

VENESECTON: See PHLEBOTOMY

VERTEBRA: Aneurysmal bone cyst of vertebra with paraplegia (Rosman) 181

W

WADA-CUTTER PROSTHESIS: Survival after late disc dislodgement of mitral Wada-Cutter prosthesis (Gelfand and others) 248

WALKER K: See McDougall RM

WAR: Nature and management of penetrating head injuries during civil war in Lebanon (Haddad) 233

WEISEL RD, GOLDMAN BS, TEASDALE S and BAIGRIE RS: Changing patterns of intra-aortic balloon pump assistance 125

WELLINGTON JL: Expanded polytetrafluoroethylene prosthetic grafts for blood access in patients on dialysis 420

WEXLER MJ: Surgical considerations in hyperparathyroidism: current concepts 290

WIEGAND F: See LEWIS RT

WIENS E and LAU SCK: Anterior interosseous nerve syndrome 354

WILLIAM GM: See McLOUGHLIN MG

WILLIAMS C: See TAYLOR B

WILLIAMS HB: See GARCIA-VELASCO M

WILLIAMS WG: See de la ROCHA AG

WITCHCRAFT: See MAGIC

WOOLFE CR: See HENDERSON RD

WOUNDS AND INJURIES: Nature and management of penetrating head injuries during civil war in Lebanon (Haddad) 233
Symposium on trauma for general surgeon.

- 1. An accident health care program: organization and development of regional trauma units (Burns) 507
- 2. General surgeon in management of patients with multisystem trauma in community hospital (Ross) 510
- 3. Abdominal trauma with special reference to hepatic trauma (Ali) 512
- 4. Management of critical emergencies in chest trauma (Dontigny) 516
- 5. Management of pancreatic trauma (Konok) 518
- 6. Management of patients with lung contusion (Hallgren) 523
- 7. Rectal injuries (Maxwell) 524
- 8. Panel discussion (Burns and others) 525

WOUNDS, PENETRATING: Nature and management of penetrating head injuries during civil war in Lebanon (Haddad) 233

WRITING: Visualizing spectrum of parameters (QS) (Mullens) 10

WYNANDS JE: High-risk cardiac patient undergoing general surgery 475

X

X-RAYS: See RADIATION, IONIZING

Y

YAKYMYSHYN L: See McDOUGALL RM

BOOK REVIEWS

- ▶ The acute abdomen. An approach to diagnosis and management. 2nd ed., Thomas W. Bosford and Richard E. Wilson 274
- ▶ Advances in surgery. Vol. 10, edited by William P. Longmire, Jr. 274
- ▶ Arthritis surgery, Leonard Marmor 274
- ▶ Backache, Ian Macnab 556
- ▶ Breast cancer. Edited from the proceedings of the international breast cancer conference held in Lucerne, Switzerland, July 31 - August 4, 1976, edited by Albert C.W. Montague, Geary L. Stone and Edward F. Lewison 275
- ▶ Chirurgie plastique cutanee de la main et de la pulpe, 2e ed., R. Vilain et J. Michon 275
- ▶ Cicatrix optima. Techniques for ideal wound healing, Janos Zoltan, E.F. Shaw Wilgis, Frederik Hansen and others 556
- ▶ Clinical microneurosurgery, edited by W.Th. Koos, F.W. Böck and F.R. Spetzler 275
- ▶ Congenital adrenal hyperplasia, edited by Peter A. Lee, Leslie P. Plotnick, A. Avinoam Kowarski and others 394
- ▶ Current management of acute gastrointestinal hemorrhage, edited by Teruo Matsumoto 276
- ▶ A diagnostic approach to chest diseases. Differential diagnoses based on roentgenographic patterns. 2nd ed., Glen A. Lillington and Robert W. Jamplis 556
- ▶ Infection in the female, William J. Ledger 344
- ▶ Lymphedema. Supplement to "Lymphology," edited by Leo Clodius 344
- ▶ Pediatric and adult reconstructive surgery, edited by John A. Libertino and Leonard Zinman 557
- ▶ Physiology of the heart and circulation, Robert C. Little 367
- ▶ Progress in pediatric hematology/oncology. Vol. 1. Hemophilia in children, edited by Margaret W. Hilgartner, Carl Pochelly and Denis R. Miller 557

- Questions and answers in orthopaedics. For students, interns, residents and board aspirants. 3rd ed., edited by Floyd G. Goodman and George R. Schoedinger, III 558
- Scientific foundations of urology. Vol. I. Renal disorders, infections and calculi, edited by David Innes Williams and Geoffrey D. Chisholm 394
- Scientific foundations of urology. Vol. II. Urogenital tract, oncology and the urological armamentarium, edited by David Innes Williams and Geoffrey D. Chisholm 394
- Special tumors of ovary and testis and related extragonadal lesions. Comparative pathology and histological identification. 2nd ed., Gunnar Teilmum 276
- Surgery in thyroid disease. The place of total thyroidectomy, Samuel L. Perzik 419
- Surgical techniques illustrated. Vol. 2, No. 2, Spring 1977. Anterior resection of the rectum. Sphincter-saving rectal resections, edited by Ronald A. Malt 558
- Techniques of patient care. A manual of bedside procedures, 2nd ed., Clarence E. Zimmerman 372
- Textbook of gynecology, edited by Russell Ramon de Alvarez 424
- Traite de technique chirurgicale O.R.L. et cervico-faciale. Tome HI. Pharynx et larynx, Yves Guerrier 276
- Transactions of the sixth international congress on plastic and reconstructive surgery. Paris, 24-29, August, 1975 edited by Daniel Marchac 558
- Urologic pathology: the prostate, Myron Tannenbaum 558
- Venous thromboembolism. Prevention and treatment, edited by John L. Madden and Michael Hume 559
- The year book of plastic and reconstructive surgery. 1977, edited by Frederick J. McCoy, Reed O. Dingman, Dwight C. Hanna and others 468

INDEX COPIES

Copies of CMA Volume indices are
available from:

CMA LIBRARIAN AND INDEXER
The Canadian Medical Association
P.O. Box 8650
Ottawa, Ontario K1G 0G8