

CURRENT DIAGNOSIS

Edited by

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Chronic Bronchitis

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Fellow in Infectious Diseases, University of Chicago Pritzker School of Medicine, Chicago, Illinois.

Psittacosis

COLUM A. GORMAN, M.B., B.CH., Ph.D.

Associate Professor of Medicine, Mayo Clinic and Mayo Medical School. Consultant in Endocrinology and Metabolism and Internal Medicine, Mayo Clinic, Rochester, Minnesota.

Hyperthyroidism

HARRY GRABSTALD, M.D.

Professor of Urology and Director of Urologic Oncology, University of Florida College of Medicine. Chief, Urologic Oncology, Shands Teaching Hospital, University of Florida, Gainesville, Florida.

Prostatic Cancer

GREGORY M. GRAVES, M.D.

Fellow in Surgical Oncology, Department of Surgery, Memorial Sloan Kettering Cancer Institute, New York, New York.

Hepatic and Perihepatic Abscess

J. THOMAS GRAYSTON, M.D.

Professor of Epidemiology, School of Public Health and Community Medicine, and Vice President for Health Affairs, University of Washington, Seattle, Washington.

Influenza

ALEXANDER NICHOLS GUNN, II, M.D., F.A.C.S.

Assistant Chief of Surgery, Addison Gilbert Hospital, Gloucester. Surgical Staff, Beverly Hospital, Beverly, Massachusetts.

Acute Appendicitis

J. CAULIE GUNNELS, JR., M.D.

Professor of Medicine, Duke University School of Medicine. Attending Nephrologist, Duke Hospital, Durham, North Carolina.

Pyelonephritis

RICHARD A. GUTHRIE, M.D.

Professor and Chairman, Department of Pediatrics, University of Kansas School of Medicine. Staff, St. Francis Hospital and Wesley and St. Joseph Medical Centers, Wichita, Kansas.

Diabetes Mellitus

MICHAEL GUTKIN, M.D.

Clinical Associate Professor of Medicine, College of Medicine and Dentistry of New Jersey-New. Jersey Medical School, Newark. Chief, Hypertension Division, Attending Physician, Renal Section, St. Barnabas Medical Center, Livingston, New Jersey.

Pheochromocytoma

DAVID R. HABURCHAK, M.D., LTC, MC Assistant Clinical Professor of Medicine, Medical College of Georgia. Chief, Infectious Disease

Service, Dwight David Eisenhower Army Medical Center, Ft. Gordon, Georgia. Rickettsial Disease

HENRY HAIMOVICI, M.D.

Clinical Professor Emeritus of Surgery, Albert Einstein College of Medicine. Chief Emeritus, Vascular Surgery, Montefiore Hospital and Medical Center, Bronx, New York.

Chronic Arterial Occlusive Disease of the Lower Extremity

MICHAEL V. HALBERSTAM, M.D.

Associate Clinical Professor of Medicine, George Washington Medical School, Washington, D.C. Fatigue

JOHN W. HALLETT, JR., M.D.

Clinical and Research Fellow at Massachusetts General Hospital and Harvard Medical School; Vascular Fellow, Massachusetts General Hospital, Boston, Massachusetts.

Aneurysms of the Aorta

GEORGE W. HAMBRICK, JR., M.D.

Professor of Dermatology, University of Cincinnati College of Medicine. Attending Dermatologist, University of Cincinnati Medical Center Hospitals, General Division and Holmes Division; Cincinnati Children's Hospital Medical Center; Veterans Administration Hospital, Cincinnati, Ohio.

Dermatomyositis

JOHN W. G. HANNON, M.D., F.C.C.P., C.I.H. Staff, Washington Hospital, Washington, Pennsylvania; West Penn Hospital, Pittsburgh, Pennsylvania.

Pneumoconiosis

HERBERT S. HARNED, JR., M.D.

Professor of Pediatrics, University of North Carolina School of Medicine. Attending Physician, North Carolina Memorial Hospital, Chapel Hill, North Carolina.

Innocent Heart Murmurs in Children

RICHARD N.-HARNER, M.D.

Associate Professor of Neurology, University of Pennsylvania School of Medicine. Chairman, Department of Neurology and Medical Director. Community Epilepsy Center, Graduate Hospital, Philadelphia, Pennsylvania.

Convulsive Disorders in Adults

J. OCIE HARRIS, M.D.

Associate Professor of Medicine, University of Florida College of Medicine. Chief, Pulmonary Section, Veterans Administration Medical Center, Gainesville, Florida.

Hypersensitivity Pneumonitis

R. H. HARRISON, M.D.

Consulting Urologist, Texas A & M University Medical School and Medical Center. Consultant

Staff, Bryan and St. Joseph Hospitals, Bryan; and Caldwell General Hospital, Caldwell, Texas. Benign Prostatic Hypertrophy

ROBERT C. HARTMANN, M.D.

Professor of Medicine, Division of Hematology, University of South Florida College of Medicine. Staff Hematologist, James A. Haley Veterans Administration Hospital; Staff Physician, Tampa General Hospital; Consultant Hematologist, St. Joseph's Hospital and University Community Hospital, Tampa, Florida.

Hereditary Spherocytosis; Hereditary Elliptocytosis (Ovalocytosis); Paroxysmal Nocturnal Hemoglob-

inuria

PAUL R. HASTINGS, M.D.

Assistant Professor, Surgery and Anesthesia, Louisiana State University Medical Center. Staff, Charity and Hotel Dieu Hospitals, New Orleans, Louisiana.

Intestinal Obstruction

ARTHUR HAUT, M.D.

Professor of Medicine, Division of Hematology and Oncology, University of Arkansas for Medical Sciences, College of Medicine. Attending Physician, University Hospital; Consultant in Hematology and Oncology, Veterans Administration Hospital, Little Rock, Arkansas.

Iron Deficiency Anemia

IAN D. HAY, M.B., Ph.D., M.R.C.P.

Instructor in Medicine, Mayo Clinic and Mayo Medical School. Senior Clinical Fellow in Endocrinology, Mayo Clinic, Rochester, Minnesota. Hyperthyroidism

HARLEY A. HAYNES, M.D.

Associate Professor of Dermatology, Harvard Medical School. Director, Dermatology Division, Peter Bent Brigham Hospital; Chief of Dermatology, West Roxbury Veterans' Administration Hospital; Consultant, Medical Oncology Division (Dermatology), Sidney Farber Cancer Institute, Boston, Massachusetts.

Mycosis Fungoides

ROBERT GALBRAITH HEATH, M.D., D.M.Sci. Professor and Chairman, Department of Psychiatry and Neurology, Tulane University School of Medicine. Chief, Psychiatry and Neurology Services, Tulane University Hospital; Chief of Psychiatry and Neurology Services, Charity Hospital; Senior Consultant in Psychiatry and Neurology, Veterans Administration Hospital, New Orleans, Louisiana.

Schizophrenia

ERNEST M. HEIMLICH, M.D.

G. D. Searle, Skokie, Illinois (Regional Medical Director, Europe). Visiting Investigator, Allergy Laboratory, University of Geneva; Faculty of Medicine, Cantonal Hospital, Geneva, Switzerland. Asthma in Childhood

FREDERICK W. HENDERSON, M.D.

Assistant Professor of Pediatrics, University of North Carolina School of Medicine. Attending Pediatrician, North Carolina Memorial Hospital, Chapel Hill, North Carolina.

Virus and Mycoplasma Pneumonias

LEO M. HENIKOFF, M.D.

Professor of Pediatrics and Medicine, Dean and Vice President for Medical Affairs, Temple University School of Medicine. Attending Physician, Temple University Hospital, Philadelphia, Pennsylvania. Visiting Physician, Rush-Presbyterian St. Luke's Medical Center, Chicago, Illinois. Rheumatic Fever (Acute Rheumatic Fever, Acute Articular Rheumatism)

JANE E. HENNEY, M.D.

Special Assistant for Clinical Affairs, Division of Cancer Treatment, National Cancer Institute, National Institutes of Health, Bethesda, Maryland. Malignant Lymphomas

ROBERT S. HEPLER, M.D.

Professor of Ophthalmology, Jules Stein Eye Institute, UCLA School of Medicine. Attending Neuro-ophthalmologist, UCLA Center for the Health Sciences and Wadsworth Veterans Administration Medical Center, Los Angeles, California. Optic Neuritis

ROBERT E. HERMANN, M.D.

Head, Department of General Surgery, Cleveland Clinic, Cleveland, Ohio.

Pancreatic Cysts and Neoplasms

CHARLES E. HESS, M.D.

Associate Professor, Internal Medicine, Hematology-Oncology Division, University of Virginia School of Medicine. Attending Hematologist, University of Virginia Hospital, Charlottesville, Virginia.

Lymphadenopathy

MARGARET W. HILGARTNER, M.D.

Professor of Pediatrics, Cornell University Medical College. Attending in Pediatrics, New York Hospital, Hospital for Special Surgery, Memorial Hospital, New York, New York.

Bleeding Disorders in the Newborn

ROBERT J. HOAGLAND, M.D.

Chief, Department of Medicine, Fauquier Hospital, Warrenton, Virginia.

Infectious Mononucleosis

SHEPHEN F. HODGSON, M.D.

Assistant Professor of Medicine, Mayo Clinic and Mayo Medical School. Consultant, Endocrinology and Metabolism, Mayo Clinic; Attending Physician, Rochester Methodist Hospital and St. Marys Hospital, Rochester, Minnesota.

Empty Sella Syndrome

MARGARET M. HOEHN, M.D., F.R.C.P.(C), F.A.C.P., F.A.A.N.

Associate Clinical Professor, Department of Neurology, University of Colorado School of Medicine. Staff, Colorado General Hospital, Denver Veterans Administration, Hospital, Denver, Colorado. Parkinson's Disease and Parkinsonian Syndromes

ERNEST LOYD HOPKINS, M.D.

Professor of Obstetrics and Gynecology, Howard University College of Medicine. Attending Obstetrician-Gynecologist, Howard University and Providence Hospitals, Washington, D.C.

Postpartum Complications

SIMON HORENSTEIN, M.D.

Professor and Chairman, Department of Neurology, St. Louis University. Director, Department of Neurology, St. Louis University Hospitals; Chief, Neurology Service, St. Louis Veterans Administration Hospital, St. Louis, Missouri.

Metabolic Encephalopathy

ALLEN L. HORWITZ, M.D., Ph.D.

Assistant Professor of Pediatrics, University of Chicago Pritzker School of Medicine. Staff, The Joseph P. Kennedy, Jr. Mental Retardation Research Center; the Committee on Genetics, Wyler Children's Hospital, University of Chicago Hospitals and Clinics, Chicago, Illinois.

Mucopolysaccharidoses

TAH-HSIUNG HSU, M.D.

Associate Professor of Medicine, Johns Hopkins University School of Medicine. Staff Physician, Johns Hopkins Hospital, Baltimore, Maryland. Hyperparathyroidism

RONALD LAWRIE HUCKSTEP, C.M.G., M.A., M.D., (CAMB.), F.R.C.S. (Ed.), F.R.C.S. (Eng.), F.R.A.C.S.

Professor, Faculty of Medicine, University of New South Wales, Sydney, New South Wales, Australia, and lately Professor, Faculty of Medicine, Makerere University, Kampala, Uganda, East Africa. Consultant Surgeon, The Price of Wales/Prince Henry Hospitals Group, Royal South Sydney and Sutherland Hospitals, Sydney, Australia.

Typhoid Fever

DOUGLAS W. HUESTIS, M.D.

Professor of Pathology, University of Arizona School of Medicine. Chief, Immunohematology, University Hospital, Tucson, Arizona.

Acute Transfusion Reaction

GEORGE HUG, M.D.

Professor of Pediatrics, University of Cincinnati College of Medicine. Attending Pediatrician, Children's Hospital Medical Center, Cincinnati, Ohio.

Glycogen Storage Disease

JESSE D. IBARRA, JR., M.D., F.A.C.P.

Lecturer, Texas A & M College of Medicine. Director, Division of Endocrinology, Scott and White Clinic and Hospital, Temple, Texas.

Hypoglycemia

YASUO IKEDA, M.D.

Research Fellow, Brown University, Program in Medicine. Hematology Fellow, Division of Hematologic Research, The Memorial Hospital, Pawtucket, Rhode Island.

Purpura Due to Capillary and Platelet Disorders

HAROLD L. ISRAEL, M.D., M.P.H.

Honorary Professor of Medicine, Jefferson Medical College, Thomas Jefferson University. Attending Physician, Thomas Jefferson University Hospital, Philadelphia, Pennsylvania.

Sarcoidosis

CHARLES I. JAROWSKI, M.D.

Clinical Instructor in Medicine, Cornell University Medical College. Assistant Attending Physician, New York Hospital, New York, New York. Multiple Myeloma

M. HUSAIN JAWADI, M.D.

Assistant Professor, Internal Medicine-Endocrinology, University of Kansas School of Medicine. Chief of Endocrinology, Veterans Administration Hospital, Wichita, Kansas.

Diabetes Mellitus

JOHN W. JENNE, M.S., M.D.

Professor of Medicine, Loyola University Stritch School of Medicine. Staff, Veterans Administration Medical Center, Hines, Illinois.

Bronchiectasis

ERNEST W. JOHNSON, M.D.

Professor and Chairman, Physical Medicine, Ohio State University College of Medicine. Attending Psychiatrist, Ohio State University Hospitals, Columbus, Ohio.

Anterior Horn Cell Disease of Infancy and Childhood and the Progressive Muscular Dystrophies

THOMAS W. JOHNSON, Sr., B.S., M.S., M.D. Professor, Division of Dermatology, Department of Internal Medicine, Meharry Medical College. Attending Staff, G. W. Hubbard Hospital; Consulting Staff, Riverside Hospital, Nashville, Tennessee.

Lymphogranuloma Venereum; Granuloma Inguinale

C. CONRAD JOHNSTON, JR., M.D.

Professor of Medicine, Indiana University School of Medicine. Director, Endocrinology and Metabolism Section, Indiana University Medical Center, Indianapolis, Indiana.

Osteoporosis

ROBERT F. JOHNSTON, M.D.

Professor of Medicine, Director of Division of Pulmonary Diseases, Department of Medicine, Hahnemann Medical College and Hospital. Active Staff, Jeanes Hospital, Magee Memorial Rehabilitation Center, Philadelphia, Pennsylvania. Chest Pain

CHRISTOPHER J. JOLLES, M.D.

Chief Resident, Gynecology, University of California Medical Center, San Diego. Chief Resident in Gynecology, University Hospital, University of California Medical Center, San Diego, California. Vaginal Bleeding in Pregnancy

MELVIN C. KADESKY, M.D.

Clinical Associate Professor, The University of Texas Southwestern Medical School. Chief of Urology, Presbyterian Hospital of Dallas; Consultant, Baylor University Medical Center, Dallas, Texas.

Intrascrotal Masses and Tumors

JOHN T. KAEMMERLEN, M.D.

Associate Professor of Medicine, Brown University School of Medicine. Chief, Pulmonary Disease Section, Veteran's Administration Medical Center, Providence, Rhode Island.

Hemoptysis

RAJENDRA KAPILA, M.D.

Associate Professor of Internal Medicine, Division of Infectious Disease, College of Medicine and Dentistry of New Jersey – New Jersey Medical School. Staff, College Hospital, Newark, New Jersey.

Histoplasmosis

EDWARD L. KAPLAN, M.D.

Professor of Pediatrics, University of Minnesota School of Medicine. Attending Pediatrician, University of Minnesota Hospitals, Hennepin County Medical Center, St. Paul-Ramsey Medical Center, Minneapolis, Minnesota.

Infections of the Throat

LESTER KARAFIN, M.D., F.A.C.S., B.A.

M.Sc. (UROL)

Professor of Urology, Medical College of Pennsylvania. Chief, Section of Urology, Hospital of the Medical College of Pennsylvania; Attending, Temple University Hospital and St. Christopher's Hospital for Children, Philadelphia, Pennsylvania. Pyuria

IRVIN A. KAUFMAN, M.D.

Assistant Adjunct Professor, Department of Pediatrics, University of California San Diego Medical School. Director, Pediatric Education, Children's Hospital and Health Center, San Diego, California. Genetic Defects of Amino Acid Metabolism and Transport

B. H. KEAN, M.D.

Clinical Professor Emeritus of Tropical Medicine and Public Health, Cornell University Medical College. Attending Physician, The New York Hospital, New York, New York.

Toxoplasmosis

A. PAUL KELLY, M.D.

Chief and Associate Professor of Dermatology, Assistant Dean of Graduate Medical Education, Charles R. Drew Postgraduate Medical School. Chief of Dermatology and Director of Graduate Medical Education, Martin Luther King, Jr. General Hospital, Los Angeles, California. Syphilis

A. RICHARD KENDALL, M.D., F.A.C.S., B.A. Professor of Urology, Temple University School of Medicine. Attending Urologist, Temple University Hospital and St. Christopher's Hospital for Children, Philadelphia, Pennsylvania. Pyuria

SIDNEY KIBRICK, M.D., Ph.D.

Professor of Pediatrics and Microbiology and Associate Professor of Medicine, Boston University School of Medicine. Visiting Physician for Pediatrics, Boston City Hospital; Consultant in Infectious Diseases, the Children's Hospital Medical Center, Boston, Massachusetts.

Coxsackie and Echo Viral Infections

JOSEPH H. KIEFER, M.D.

Professor Emeritus of Urology, University of Illinois Abraham Lincoln School of Medicine. Emeritus Staff, University of Illinois, St. Joseph, and Augustana Hospitals, Chicago, Illinois. Urinary Infections

JAMES KIERAN, M.D.

Clinical Professor of Medicine, University of California School of Medicine, San Francisco, California.

Pulmonary Emphysema

THOMAS W. KIERNAN, M.D.

Clinical Assistant Professor of Medicine, College of Medicine and Dentistry of New Jersey – New Jersey Medical School. Chief, Liver and Nutrition Section, Medical Service, Veterans Administration Medical Center, East Orange; Associate Attending Physician, College Hospital, Newark, New Jersey. Cirrhosis of the Liver

ANNE C. KIMBALL, Ph.D.

Associate Professor of Microbiology (Retired), Cornell University Medical College, New York, New York.

Toxoplasmosis

MICHAEL W. KIMBALL, M.D., F.A.C.G. Clinical Instructor, Department of Medicine, University of California San Diego School of Medicine. Senior Staff Gastroenterologist, Scripps Memorial Hospitals, La Jolla and Encinitas, California. Diverticular Disease of the Colon DAVID W. KINNE, M.D.

Assistant Professor of Surgery, Cornell University Medical College. Associate Attending Surgeon, Chief, Breast Service, Memorial Hospital, New York, New York.

Breast Lesions

DAVID G. KLINE, M.D.

Professor and Head of Neurosurgery, Louisiana State University School of Medicine. Staff, Charity, Ochsner Foundation, Southern Baptist, and Hotel Dieu Hospitals and Touro Infirmary, New Orleans, Louisiana.

Acute Bacterial Meningitis

DIANE M. KOMP, M.D.

Professor of Pediatrics, Yale University School of Medicine. Staff, Yale-New Haven Hospital, New Haven, Connecticut.

Histiocytosis X

RICHARD A. KOPHER, M.D.

Instructor, Obstetrics and Gynecology, University of Minnesota School of Medicine. Staff, University of Minnesota Hospitals, Minneapolis, Minnesota. *Pregnancy*

OKSANA M. KORZENIOWSKI, M.D.

Associate Professor of Internal Medicine, Medical College of Pennsylvania. Attending, Infectious Diseases, Hospital of the Medical College of Pennsylvania and Veterans Administration Hospital, Philadelphia, Pennsylvania.

Infective Endocarditis

FREDERICK KOSTER, M.D.

Assistant Professor of Medicine, Johns Hopkins University School of Medicine. Staff Physician, Baltimore City Hospital, Baltimore, Maryland. Bacillary Dysentery

D. DHODANAND KOWLESSAR, M.D.

Professor of Medicine, Director, Division of Gastroenterology, Jefferson Medical College, Thomas Jefferson University, Philadelphia, Pennsylvania. Celiac Disease

GREGORY B. KROHEL, M.D.

Assistant Professor of Ophthalmology and Neurology, Albany Medical College of Union University. Attending Neuro-ophthalmologist, Albany Medical Center Hospital and Veterans Administration Medical Center, Albany, New York.

Optic Neuritis

KENNETH A. KROPP, M.D.

Professor of Surgery/Urology and Chairman, Division of Urology, Medical College of Ohio at Toledo, Toledo, Ohio.

Neoplasms and Cystic Disease of the Kidney

JOHN E. KURNICK, M.D., F.A.C.P.

Associate Clinical Professor of Medicine (Hematology/Oncology), University of California Irvine School of Medicine, Irvine, California.

Polycythemia Vera

JOHN F. KURTZKE, M.D.

Professor of Neurology and Community Medicine, Georgetown University School of Medicine. Chief of Neurology Service, Veterans Administration Medical Center, Washington, D.C.

Multiple Sclerosis

MONTAGUE LANE, M.D.

Professor of Pharmacology and Medicine Baylor College of Medicine. Attending, Methodist Hospital and Ben Taub Hospital; Consultant, Veterans Administration Hospital, Houston, Texas. Carcinoid Tumor and Carcinoid Syndrome

PAUL R. LEBERMAN, M.D.

Professor Emeritus of Urology, University of Pennsylvania School of Medicine, Philadelphia, Pennsylvania.

Prostatitis

KENNETH K. LEE, M.D.

Assistant Clinical Professor, University of California Davis School of Medicine, Davis, California. Full-time Staff, Section of Infectious Diseases, Department of Internal Medicine, Kaiser Hospital, Sacramento, California.

Actinomycosis

JOHN M. LEEDOM, M.D.

Hastings Professor of Medicine, University of Southern California Los Angeles School of Medicine. Head, Division of Infectious Diseases and Chief, First Medical Division, Los Angeles County, Los Angeles, California.

Poliomyelitis

GLEN A. LEHMAN, M.D.

Assistant Professor of Medicine, Indiana University School of Medicine. Attending Gastroenterologist, Indiana University, Wishard Memorial, and Veterans Administration Hospitals, Indianapolis, Indiana.

Tumors of the Small Intestine

THOMAS J. A. LEHMAN, M.D.

Head, Pediatric Rheumatology Branch, Naval Regional Medical Center. Consultant, Rheumatology, Childrens Hospital and Health Center, San Diego, California.

Juvenile Rheumatoid Arthritis

A. MARTIN LERNER, M.D.

Professor of Medicine, Chief, Division of Infectious Diseases, Wayne State University School of Medicine. Chief, Hutzel Hospital Medical Unit, Detroit, Michigan.

Septicemia

ERWIN LEVIN, M.A., M.D.

Assistant Clinical Professor in Medicine, Case Western Reserve University. Associate Physician, Mt. Sinai Hospital; Associate Visiting Physician, Cleveland Metropolitan Hospital; Consultant in Gastroneurology, Deaconess and Womens Hospitals, Cleveland, Ohio.

Gastrointestinal Bleeding

RICHARD P. LEWIS, M.D.

Professor of Medicine, Director, Division of Cardiology, Ohio State University College of Medicine. Attending Cardiologist and Director, Division of Cardiology, Ohio State University Hospitals, Columbus, Ohio.

Syncope

ROBERT D. LIBKE, M.D.

Assistant Clinical Professor of Medicine, University of California San Francisco School of Medicine. Assistant Chief of Medicine, Director of Infectious Disease, Valley Medical Center, Fresno, California.

Coccidioidomycosis

JOHN LINDENBAUM, M.D.

Professor of Medicine, Columbia University College of Physicians and Surgeons, Chief, Hematology, Harlem Hospital Center; Attending Physician, Columbia-Presbyterian Medical Center, New York, New York.

Pernicious Anemia and Other Megaloblastic Anemias

STEPHEN L. LISTON, F.R.A.C.S., F.R.C.S.

Assistant Professor of Otolaryngology, University of Minnesota. Staff, United and Childrens Hospitals, Bethesda Hospital, St. Paul, Minnesota. Disorders of the Paranasal Sinuses

LINDA C. LONEY, M.D.

Instructor in Pediatrics, Washington University School of Medicine. Staff Pediatrician, St. Louis Children's Hospital, St. Louis, Missouri. Nephrotic Syndrome

DONALD B. LOURIA, M.D.

Professor and Chairman, Department of Preventive Medicine and Community Health, College of Medicine and Dentistry of New Jersey – New Jersey Medical School, Newark, New Jersey.

Histoplasmosis

EDWARD C. LYNCH, M.D.

Professor of Medicine, Baylor College of Medicine. Attending Physician, The Methodist, Ben Taub General, and Houston Veterans Administration Hospitals, Houston, Texas.

Acquired Hemolytic Anemia

JOSEPH M. MALIN, JR., M.D.

Attending Urologist, Kadlec, Kennewick, and Our Lady of Lourdes Hospitals, Tri-Cities, Washington.

Acute Renal Failure

THOMAS C. MALVAR, M.D.

Assistant Clinical Professor, University of Illinois Abraham Lincoln School of Medicine. Assistant Clinical Professor, University of Illinois Hospital; Attending, St. Joseph and Augustana Hospitals; Consulting, West Side Veterans Administration Hospital; Associate Attending, St. Mary of Nazareth Hospital, Chicago, Illinois.

Urinary Infections

RICHARD A. MARCUCCI, M.D.

Associate Professor of Medicine, Loyola University Stritch School of Medicine. Staff, Veterans Administration Hospital, Hines, and Foster G. McGaw Hospital of Loyola University, Maywood, Illinois. Bronchiectasis

S. MICHAEL MARCY, M.D.

Associate Clinical Professor of Pediatrics, University of Southern California School of Medicine. Consultant, Children's Hospital, Los Angeles; Staff Pediatrician, Kaiser Foundation Hospital, Panorama City, California.

Mumps

ROBERT L. MARTUZA, M.D.

Assistant in Neurosurgery, Massachusetts General Hospital, Harvard Medical School, Boston, Massachusetts.

Intracranial Neoplasms

ELMO F. MASUCCI, M.D.

Assistant Professor of Neurology, Georgetown University School of Medicine. Assistant Chief of Neurology, Veterans Administration Center, Washington, D.C.

Idiopathic Polynephritis

KENNETH L. MATTOX, M.D.

Associate Professor of Surgery, Baylor College of Medicine. Deputy Chief of Surgery and Director of Emergency Surgical Services, Ben Taub General Hospital, Houston, Texas.

Vascular Disease of the Mesentery

WILLIAM L. McGUFFIN, JR., M.D.

Assistant Professor of Medicine, University of Texas Health Science Center, Houston. Attending Nephrologist, Herman Hospital, Houston, Texas. Pyelonephritis

DONALD M. MCLEAN, M.D., F.R.C.P.(C)

Professor of Medical Microbiology, University of British Columbia. Consultant in Microbiology, University of British Columbia Health Sciences Centre Hospital, and Children's, St. Paul's, Shaughnessy, and Vancouver General Hospitals, Vancouver, British Columbia, Canada.

Aseptic Arthritis and Viral Meningitis

WILLIAM F. McMANUS, M.D., LTC, MC Chief, Clinical Division, U.S. Army Institute of

Surgical Research, Brooke Army Medical Center, Ft. Sam Houston, Texas.

Peritonitis and Intra-Abdominal Infection

GEORGE R. McSWAIN, M.D.

Attending Surgeon, Manatee Memorial and Blake Memorial Hospitals, Bradenton, Florida. Acute and Chronic Pancreatitis

NANCY B. McWILLIAMS, M.D.

Associate Professor of Pediatrics, Medical College of Virginia. Consultant Pediatric Hematologist, St. Mary's, Chippenham, and Richmond Memorial Hospitals, Richmond, Virginia.

Leukocytosis and Leukemoid Reaction

JERRY R. MENDELL, M.D.

Professor of Medicine, Ohio State University College of Medicine. Attending Neurologist, Ohio State University Hospitals and Children's Hospital, Columbus, Ohio.

Anterior Horn Cell Disease of Infancy and Childhood and the Progressive Muscular Dystrophies

FRANK J. MENOLASCINO, M.D.

Professor of Psychiatry and Pediatrics, University of Nebraska College of Medicine. Staff, University of Nebraska Hospital and Clinic and Nebraska Psychiatric Institute, Omaha, Nebraska.

Down's Syndrome

AARON E. MILLER, M.D.

Assistant Professor of Neurology, Albert Einstein College of Medicine. Attending Neurologist, Hospital of the Albert Einstein College of Medicine and Bronx Municipal Hospital Center, Bronx, New York.

Diseases of the Central Myelin (Other than Multiple Sclerosis)

DANIEL R. MISHELL, JR., M.D.

Professor and Chairman, Department of Obstetrics and Gynecology, University of Southern California School of Medicine. Staff, Women's Hospital, Los Angeles County-USC Medical Center, Los Angeles, California.

Functional Menstrual Disorders

GILLES R. G. MONIF, M.D.

Associate Professor of Obstetrics and Gynecology, University of Florida College of Medicine. Director, Laboratory of Infectious Diseases, Gainesville, Florida.

Rubella

M. BRITTAIN MOORE, JR., M.D.

Dermatologist, Watson Clinic; Consultant Staff, Lakeland General Hospital, Lakeland, Florida. Chancroid

WILLIAM L. MOORE, JR., M.D., COL, MC

Professor of Medicine, Medical College of Georgia. Assistant Chief, Department of Medicine, Dwight David Eisenhower Army Medical Center, Ft. Gordon, Georgia.

Rickettsial Disease

KENNETH M. MOSER, M.D.

Professor of Medicine, University of California,
San Diego School of Medicine. Director, Pulmonary Division, University of California San Diego, San Diego, California.
Pulmonary Embolism and Infarction

ARNOLD M. MOSES, M.D.

Professor of Medicine, State University of New York Upstate Medical Center College of Medicine.