Contributors

CONSULTING EDITOR

NORMAN GITLIN, MD, FRCP (LONDON), FRCPE (EDINBURGH), FAAASLD, FACP, FACG
Formerly, Professor of Medicine, Chief of Hepatology, Emory University; Currently, Consultant, Atlanta Gastroenterology Associates, Atlanta, Georgia

EDITOR

PAUL J. GAGLIO, MD, FACP, AGAF, FAAASLD
Professor of Medicine at Columbia University Medical Center, Director, Hepatology Outreach, Columbia University College of Physicians and Surgeons, Center for Liver Disease and Transplantation, NY Presbyterian Hospital-Columbia University Medical Center, New York, New York

AUTHORS

PAUL D. BERK, MD, FACP
Professor of Medicine, Divisions of Digestive and Liver Diseases and Preventive Medicine, Department of Medicine, Columbia College of Physicians and Surgeons, Columbia University Medical Center, New York, New York

JEROME BOURSIER, MD, PhD
Hepato-Gastroenterology Department, University Hospital, Angers, France; HIFIH Laboratory, UPRES 3859, SFR 4208, LUNAM University, Angers, France

ELISABETTA BUGIANESI, MD, PhD
Professor, Division of Gastroenterology and Hepatology, Department of Medical Sciences, A.O. Città della Salute e della Scienza di Torino, University of Turin, Turin, Italy

KRISTINA R. CHACKO, MD
Assistant Professor, Department of Medicine, Albert Einstein College of Medicine, Bronx, New York

MICHAEL R. CHARLTON, MD, FRCP
Professor of Medicine, Chief of Hepatology and Medical Director of Liver Transplantation, Intermountain Transplant Center, Intermountain Medical Center, Murray, Utah

TRAVIS B. DICK, PharmD, MBA, BCPS
Department of Pharmacy, Intermountain Medical Center, Murray, Utah

ANNA MAE DIEHL, MD
Division of Gastroenterology, Department of Medicine, Duke University Medical Center, Durham, North Carolina

Non-Alcoholic Fatty Liver Disease
Contributors

PAUL J. GAGLIO, MD, FACP, AGAF, FAASLD
Professor of Medicine at Columbia University Medical Center, Director, Hepatology Outreach, Columbia University College of Physicians and Surgeons, Center for Liver Disease and Transplantation, NY Presbyterian Hospital-Columbia University Medical Center, New York, New York

SWAYTHA GANESH, MD
Division of Gastroenterology, Hepatology and Nutrition, University of Pittsburgh Medical Center, Pittsburgh, Pennsylvania

NIDHI P. GOYAL, MD, MPH
Division of Gastroenterology, Hepatology, and Nutrition, Department of Pediatrics, University of California, San Diego, San Diego, California; Department of Gastroenterology, Rady Children’s Hospital, San Diego, California

BILAL HAMEED, MD
Assistant Professor of Medicine; Program Director, Transplant Hepatology, Division of Gastroenterology, University of California San Francisco, San Francisco, California

WILLIAM N. HANNAH Jr, MD
Associate Dean of SAUSHEC, Department of Medicine, San Antonio Military Medical Center, Joint Base San Antonio; Assistant Professor, Uniformed Services University, Fort Sam Houston, San Antonio, Texas

STEPHEN A. HARRISON, MD
Chief of Hepatology, Division of Gastroenterology, Department of Medicine, San Antonio Military Medical Center, Joint Base San Antonio; Professor, Uniformed Services University, Fort Sam Houston, San Antonio, Texas

LINDA HENRY, PhD
Betty and Guy Beatty Center for Integrated Research, Inova Fairfax Hospital, Falls Church, Virginia

RAMY IBRAHIM KAMAL JOUNESS, MD
Division of Gastroenterology and Hepatology, Department of Medical Sciences, A.O. Città della Salute e della Scienza di Torino, University of Turin, Turin, Italy

HARMIT S. KALIA, DO
Department of Medicine, Montefiore Einstein Liver Center, Montefiore Medical Center, Albert Einstein College of Medicine, Bronx, New York

PUSHPJEET KANWAR, MD
Department of Gastroenterology and Hepatology, New York Methodist Hospital, Brooklyn, New York

DAVID E. KLEINER, MD, PhD
Chief, Post-mortem Section Director, Laboratory Information System, Laboratory of Pathology, Center for Cancer Research, National Cancer Institute, Bethesda, Maryland

AARON KOENIG, MS
Betty and Guy Beatty Center for Integrated Research, Inova Fairfax Hospital, Falls Church, Virginia

KRIS V. KOWDLEY, MD
Department of Transplant Hepatology, Swedish Medical Center, Seattle, Washington
HALA R. MAKHLOUF, MD, PhD  
Program Director, Cancer Diagnosis Program, Pathology Investigation and Resources Branch, Division of Cancer Treatment and Diagnosis, National Cancer Institute, Bethesda, Maryland; Professor, Department of Pathology, Ain Shams University, Faculty of Medicine, Cairo, Greater Cairo, Egypt

ANDREA MARENGO, MD  
Division of Gastroenterology and Hepatology, Department of Medical Sciences, A.O. Città della Salute e della Scienza di Torino, University of Turin, Turin, Italy

VAISHALI PATEL, MBBS  
Fellow in Transplant Hepatology, Section of Hepatology, Department of Gastroenterology, Hepatology and Nutrition, Virginia Commonwealth University, Richmond, Virginia

TUAN PHAM, MD  
Division of Gastroenterology and Hepatology, University of Utah, Salt Lake City, Utah

JOHN REINUS, MD  
Professor of Clinical Medicine, Department of Medicine, Albert Einstein College of Medicine, Bronx, New York

VINOD K. RUSTGI, MD, MBA  
Medical Director, Liver Transplantation, Professor of Medicine and Surgery, The Thomas Starzl Transplant Institute, University of Pittsburgh Medical Center Montefiore, Pittsburgh, Pennsylvania

ARUN J. SANYAL, MBBS, MD  
Charles Caravati Professor of Medicine, Chair of Center of Clinical and Translational Research and Former Division Chair, Section of Hepatology, Department of Gastroenterology, Hepatology and Nutrition, Virginia Commonwealth University, Richmond, Virginia

MEHMET SAYINER, MD  
Betty and Guy Beatty Center for Integrated Research, Inova Fairfax Hospital, Falls Church, Virginia

JEFFREY B. SCHWIMMER, MD  
Division of Gastroenterology, Hepatology, and Nutrition, Department of Pediatrics, University of California, San Diego, San Diego, California; Department of Gastroenterology, Rady Children’s Hospital, San Diego, California

RICHARD STERLING, MD, MSc  
Professor of Medicine, Chief of Hepatology and Program Director of Transplant Hepatology Fellowship, Section of Hepatology, Department of Gastroenterology, Hepatology and Nutrition, Virginia Commonwealth University, Richmond, Virginia

NORAH TERRAULT, MD, MPH  
Professor of Medicine and Surgery; Director, Viral Hepatitis Center, Division of Gastroenterology, University of California San Francisco, San Francisco, California

ELIZABETH C. Verna, MD, MS  
Division of Digestive and Liver Diseases, Department of Medicine, Columbia College of Physicians and Surgeons, Columbia University Medical Center, New York, New York

ZOBAIR M. YOUNOSSI, MD, MPH  
Betty and Guy Beatty Center for Integrated Research; Department of Medicine, Center for Liver Diseases, Inova Fairfax Hospital, Falls Church, Virginia