

Contributors

EDITOR-IN-CHIEF

MILENKO JOVAN TANASIJEVIC, MD, MBA

Vice Chair for Clinical Pathology and Quality, Department of Pathology, Director of Clinical Laboratories, Brigham and Women's Hospital, Dana-Farber Cancer Institute, Associate Professor of Pathology, Harvard Medical School, Boston, Massachusetts, USA

EDITOR

INDIRA GULERIA, PhD, D (ABHI)

Assistant Professor of Medicine, Harvard Medical School, Associate Director, HLA Tissue Typing Laboratory, Associate Immunobiologist, Renal Transplant Program, Division of Renal Medicine, Transplantation Research Center, Brigham and Women's Hospital, Boston, Massachusetts, USA

AUTHORS

BASMAH S. AL DULAIJAN, MD

Transplantation Research Center, Renal Division, Brigham and Women's Hospital, Harvard Medical School, Boston, Massachusetts, USA

HAZIM ALLOS, MD

Transplantation Research Center, Renal Division, Brigham and Women's Hospital, Harvard Medical School, Boston, Massachusetts, USA

JAMIL AZZI, MD

Director, Renal Transplant Fellowship, Assistant Professor of Medicine, Transplantation Research Center, Associate Physician, Renal Division, Brigham and Women's Hospital, Harvard Medical School, Boston, Massachusetts, USA

MURUGABASKAR BALAN, PhD

Instructor, Division of Nephrology, Boston Children's Hospital, Boston, Massachusetts, USA

ALBANA BANO, MD

Transplantation Research Center, Renal Division, Brigham and Women's Hospital, Harvard Medical School, Boston, Massachusetts, USA

SAMIK CHAKRABORTY, PhD

Research Fellow, Division of Nephrology, Boston Children's Hospital, Boston, Massachusetts, USA

ANIL CHANDRAKER, MD, FASN

Associate Professor, Department of Medicine, Transplantation Research Center, Renal Division, Brigham and Women's Hospital, Harvard Medical School, Boston, Massachusetts, USA

ARAVIND CHERUKURI, MBBS (MD), MRCP, PhD

Section of Nephrology, Renal Fellow, Department of Medicine, Thomas E. Starzl Transplantation Institute, University of Pittsburgh School of Medicine, Pittsburgh, Pennsylvania, USA

JOHN CHOI, MD

Transplantation Research Center, Renal Division, Brigham and Women's Hospital, Harvard Medical School, Boston, Massachusetts, USA

JONATHAN C. CHOY, PhD

Associate Professor, Department of Molecular Biology and Biochemistry, Centre for Cell Biology, Development and Disease, Simon Fraser University, Burnaby, British Columbia, Canada

NICHOLAS H. CHUN, MD

Translational Transplant Research Center, Assistant Professor, Department of Medicine, Icahn School of Medicine at Mount Sinai, New York, New York, USA

MATTHEW F. CUSICK, PhD, D (ABHI)

Assistant Professor, Department of Surgery, HLA Laboratory Director, BCM Immune Evaluation Laboratory, Houston, Texas, USA

QING DING, PhD

Research Assistant Professor, Department of Surgery, Thomas E. Starzl Transplantation Institute, University of Pittsburgh School of Medicine, Pittsburgh, Pennsylvania, USA

IVICA GRGIC, MD

Department of Internal Medicine and Nephrology, University Hospital, Giessen and Marburg, Philipps-University Marburg, Marburg, Germany

INDIRA GULERIA, PhD, D (ABHI)

Assistant Professor of Medicine, Harvard Medical School, Associate Director, HLA Tissue Typing Laboratory, Associate Immunobiologist, Renal Transplant Program, Division of Renal Medicine, Transplantation Research Center, Brigham and Women's Hospital, Boston, Massachusetts, USA

PETER S. HEEGER, MD

Professor of Medicine and Immunology, Translational Transplant Research Center, Department of Medicine, The Precision Institute of Immunology, Icahn School of Medicine at Mount Sinai, New York, New York, USA

JULIAN K. HORWITZ, MD

General Surgery Resident, Translational Transplant Research Center, Department of Surgery, Icahn School of Medicine at Mount Sinai, New York, New York, USA

PETER T. JINDRA, PhD, D (ABHI)

Assistant Professor, Department of Surgery, HLA Laboratory Director, BCM Immune Evaluation Laboratory, Houston, Texas, USA

ZAHRAA KHAN, MD

Division of Nephrology and Hypertension, Departments of Medicine and Transplantation Medicine, New York-Presbyterian-Weill Cornell Medicine, New York, New York, USA

MARTINA M. McGRATH, MD, MB, BCh

Transplantation Research Center, Renal Division, Brigham and Women's Hospital, Harvard Medical School, Boston, Massachusetts, USA

KANISHKA MOHIB, PhD

Instructor, Department of Surgery, Research Instructor, Thomas E. Starzl Transplantation Institute, University of Pittsburgh School of Medicine, Pittsburgh, Pennsylvania, USA

THANGAMANI MUTHUKUMAR, MD

Associate Professor, Division of Nephrology and Hypertension, Departments of Medicine and Transplantation Medicine, Associate Program Director (Research), Renal Fellowship Program, NewYork-Presbyterian-Weill Cornell Medicine, New York, New York, USA

SOPHIE PACZESNY, MD, PhD

Nora Letzter Professor of Pediatrics and Professor of Microbiology and Immunology, Departments of Pediatrics and Microbiology Immunology, Melvin and Bren Simon Cancer Center, Indiana University School of Medicine, Indianapolis, Indiana, USA

SOUMITRO PAL, PhD

Associate Professor, Division of Nephrology, Boston Children's Hospital, Boston, Massachusetts, USA

KEVIN REY, BSc

Department of Molecular Biology and Biochemistry, Centre for Cell Biology, Development and Disease, Simon Fraser University, Burnaby, British Columbia, Canada

DAVID M. ROTHSTEIN, MD

Professor of Surgery, Medicine and Immunology, Thomas E. Starzl Transplantation Institute, University of Pittsburgh School of Medicine, Pittsburgh, Pennsylvania, USA

COURTNEY M. ROWAN, MD, MS

Assistant Professor, Department of Pediatrics, Division of Critical Care, Indiana University School of Medicine, Indianapolis, Indiana, USA

AKHIL SHARMA, MD

Clinical Instructor in Nephrology, Department of Medicine, Thomas E. Starzl Transplantation Institute, University of Pittsburgh School of Medicine, Pittsburgh, Pennsylvania, USA

HO SIK SHIN, MD, PhD

Renal Division, Department of Internal Medicine, Gospel Hospital, Kosin University College of Medicine, Busan, Republic of Korea

MANIKKAM SUTHANTHIRAN, MD

Stanton Griffis Distinguished Professor of Medicine, Chief, Division of Nephrology and Hypertension, Weill Cornell Medical College, Chief, Department of Transplantation Medicine, Department of Medicine New York-Presbyterian Hospital-Weill Cornell Medical Center, New York, New York, USA

OLGA A. TIMOFEEVA, PhD, D (ABHI)

Associate Professor, Pathology and Laboratory Medicine, Director of Molecular Pathology Laboratory, Co-Director of Immunogenetics Laboratory, Temple University and Hospital, Lewis Katz School of Medicine, Philadelphia, Pennsylvania, USA

SUDIPTA TRIPATHI, PhD

Instructor in Medicine, Associate Immunologist, Transplantation Research Center, Brigham and Women's Hospital, Harvard Medical School, Boston, Massachusetts, USA

MAYUKO UEHARA, MD, PhD

Transplantation Research Center, Renal Division, Brigham and Women's Hospital, Harvard Medical School, Boston, Massachusetts, USA