**Burcin Ekser, MD, PhD** is an Assistant Professor of Surgery and attending transplant surgeon in the Department of Surgery, Indiana University School of Medicine. He is currently the Director of Transplant Research and Xenotransplantation Research Lab. Dr. Ekser’s research interests include overcoming the organ shortage via xenotransplantation, xenoimmunology, genetic engineering, coagulation dysregulation, scaffold-free 3D-bioprinting of organs. His lab is also involved in drug toxicity and discovery research using 3D-bioprinted organ models. He is an active member of AST, ASTS, ESOT, ILTS, AASLD and serves as the vice-chair of Basic Science Committee of the ILTS. He published >100 peer-reviewed publications in high impact journals including, New England Journal of Medicine, Lancet, Nature Reviews Nephrology, Nature Scientific Reports.