

BIO SKETCH

As a clinician-educator with a penchant for clinical research, I balance my clinical responsibilities as an academic transplant hepatologist with meaningful and practice-changing research. My research is currently focused on evaluation, prevention, and management of cardiometabolic issues such as obesity, diabetes, metabolic syndrome in pre- and post-liver transplant patients. The main aim of my research portfolio is to develop a systematic, patient-oriented approach to peri-liver transplant care, focusing on optimizing cardiometabolic and nutritional status prior to transplantation and continuing this care in the post-transplant setting, utilizing risk stratification tools, and novel diet-, physiotherapy-, pharmacotherapy- and bariatric-based interventions to mitigate post-transplant complications of weight gain, metabolic syndrome and their associated downstream effects, e.g. cardiovascular disease and allograft steatohepatitis. I am privileged to have been mentored by and worked with Dr. Kymberly Watt, who is a renowned world leader in this space. Recently, I have published a review on diabetes management in liver transplant recipients and am working with Western's OK-TRANSPLANT Investigators on leading a narrative review on unlocking the potential of GLP1-Receptor Agonists in patients with end-stage liver disease and those who have undergone liver transplantation.

Outside of liver transplantation, my work has focused on optimizing NAFLD management. Recently, after joining the University of Western Ontario – London Health Sciences Centre, I have helped establish a state of the art, dedicated, weekly NAFLD clinic run by staff hepatologists in collaboration with endocrinologists, gastroenterology and hepatology fellows, dietitians, and research coordinators. I have previously collaborated with my colleagues to investigate the effects of a structured, ketogenic weight management protocol on NAFLD. I have recently contributed a chapter for a book edited by Drs. Stephen Harrison and Naim Alkhouri, *Need-to-Know NAFLD: The Complete Guide to Non-Alcoholic Fatty Liver Disease for Clinicians*.