Omar F. Khan is an Assistant Professor in the Institute of Biomedical Engineering and Department of Immunology at the University of Toronto. He is the Tier 2 Canada Research Chair in Nucleic Acid Therapeutics. Previously, Omar launched a vaccine startup company based on his postdoctoral research in the Massachusetts Institute of Technology labs of Professors Bob Langer and Dan Anderson, and worked as a Chemistry, Manufacturing and Control consultant in industry. His early research focused on tissue engineering. This work evolved to include the development of nucleic acid-based platform technologies and novel biomaterials to modulate, enhance or replace immune system functions.

TITLE: Converging immunology, chemistry and engineering: nanotechnology for the prevention and treatment of disease

TIME: September 8, 3:00 PM EST

ZOOM: Register for the meeting here

HOST: Dr. JC Zúñiga-Pflücker, University of Toronto