



## NIDDK P30 Center for Molecular Studies in Digestive and Liver Diseases Research Seminar



### **Stephanie Watowich, PhD**

Professor and Deputy Chair  
Director of the Center for Inflammation and Cancer  
MD Anderson Cancer Center

*“Intestinal Toxicity to CTLA-4 Blockade Driven by IL-6 and Myeloid Infiltration”*

Thursday, June 9, 2022

12:00 – 1:00 PM EST

[Zoom Link](#)

Dr. Stephanie Watowich is Professor and Deputy Chair in the Department of Immunology and the Director of the Center for Inflammation and Cancer at MD Anderson Cancer Center. Through work in her lab she seeks to understand how innate immune cells... are generated and their role in regulating the immune response to cancer or extracellular pathogens. She received her PhD from Northwestern University and postdoctoral training in the lab of Harvey Lodish at the Whitehead Institute, giving her a broad scientific background in cellular and molecular biology as well as expertise in blood and immune cell development. She has conducted studies on transcriptional regulation, cytokine receptor structure/function, cytokine signaling and hematopoiesis for over two decades. Her lab has defined roles for STATs in erythropoiesis, granulopoiesis, and dendritic cell (DC) generation, including in-depth studies of STAT function in vivo and identification of STAT target genes that regulate blood cell growth and differentiation. The lab is currently focused on determining the potential role of STATs in the regulation of hematopoietic stem cells and myeloid/DC lineage differentiation. Dr. Watowich has received numerous awards for her efforts in mentoring and teaching including the John P. McGovern Outstanding Teacher Award and the William Randolph Hearst Foundation Faculty Achievement Award in Education. She has directed numerous cross-disciplinary research teams funded by grants and by the pharmaceutical companies and has an extensive publication record spanning three decades.

The meeting will start promptly at 12:00 pm. Please be on time.  
Everyone inside and outside of the division is welcome to attend.