



UNC
KIDNEY CENTER

Podcast Transcript:

Dr. Ron Falk

Anti-GBM

“Anti-GBM: What is it?”

Patient: What is Anti-Glomerular Basement Membrane disease?

Dr. Falk: Your kidney is loaded with one million or so filters, called glomeruli. A single one of these is called a glomerulus. Blood is filtered by toxins crossing this glomerular capillary wall and the toxins go out into the urine. The material that separates blood from urine includes a couple of different cell types, but most importantly, a structure that's called the glomerular basement membrane. This is a thin piece of tissue, that unfortunately, is the target of an autoimmune attack. An antibody, that's directed against a particular portion of the glomerular basement membrane.