

Scientific Session

Jordan A. Kreidberg

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“Wilms’ Tumor-1 in kidney development and disease”

Abstract:

The Wilms’ Tumor-1 (WT1) gene is essential for kidney development. We have defined WT1 as a master transcriptional regulator in kidney progenitor cells. In mature kidneys, WT1 regulates the expression of genes in podocytes essential for maintaining glomerular filtration. During glomerular injury, decreased expression of WT1 in podocytes leads to loss of the glomerular filtration barrier.

September 27, 2017

10:00 am

Auditorium PRBB

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