



Postdoctoral Fellowship in Pathophysiology of Chronic Kidney Disease

A postdoctoral fellowship position is open in the Gewin lab at Vanderbilt University Medical Center. The Gewin lab uses basic science approaches to investigate how epithelial cell responses to chronic renal injury lead to repair versus tubulointerstitial fibrosis. The lab focuses on how growth factors (TGF-beta, Wnt/beta-catenin) modulate the epithelial response to injury through cell cycle changes, altered metabolism, matrix production, and mitochondrial injury.

Competitive candidates should have a recent PhD degree with a background in molecular biology, murine models of injury, and cell culture techniques. Experience in confocal microscopy, metabolism (Seahorse), and mitochondrial injury are preferred but not required.

Interested candidates should send a CV with references and research interests to:

Leslie Gewin, MD

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<http://www.vckd.org/vckd-members/leslie-gewin>

<https://wag.app.vanderbilt.edu/PublicPage/Faculty/Details/31010>