



**COLLEGE OF MEDICINE
AND LIFE SCIENCES**

THE UNIVERSITY OF TOLEDO

RESEARCH OPPORTUNITY

Title:	Laboratory of Dr. Rujun Gong - Kidney Research
Department & Division:	Department of Medicine, Division of Nephrology
Type of Research:	Translational Medical Science/Basic Medical Science
Location:	Block Health Science Building, Room 340
Website:	http://www.UToledo.edu/Med/Research/Gong
Funding:	NIH; Industry; Intramural funding
Research Description:	The overarching goal of the Gong kidney research laboratory is to solve clinical problems through bench-to-bedside clinical translational research. The ongoing projects investigate the molecular mechanisms responsible for the pathogenesis of various types of kidney diseases, including acute kidney injury, chronic kidney disease, glomerular disease and secondary kidney diseases like diabetic nephropathy and autoimmune related kidney disease. The ultimate goal is to identify new therapeutic targets and develop novel therapies for kidney disease. More specifically, the recent efforts of the research team focus on deciphering the roles of the melanocortineric signaling pathway and the glycogen synthase kinase 3beta signaling pathway in nephrotic glomerulopathies and acute/chronic kidney injury.
Positions Available:	Name & Email
Renal Fellow (1) <input type="checkbox"/>	
Resident (1) <input type="checkbox"/>	
Medical Students (2) <input type="checkbox"/> <input type="checkbox"/>	
Additional Notes:	

CONTACTS

APPLICATION PROCESS:

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