



*The Office of Research for Medical Students*

### Research Project

#### Project Title:

Role of the tumor suppressor FLCN in Kidney Cancer

**Date of request:** 1/13/2025

#### Contact Information

**Full Name:** Mehdi Mollapour, PhD

**Title:** PROFESSOR HS

**Department:** UROLOGY

**Phone number:** 315 464-8749

**Office:** UH WH 3219

**Email:** mollapom@upstate.edu

### Research Project

The tumor suppressor FLCN is involved in regulating metabolism in normal cells.. However, the molecular mechanism of its inactivation and deregulation of metabolism in cancer such as kidney cancer remains known. The goal of the project is to use orthogonal approach to decipher the regulatory mechanism of the tumor suppressor FLCN.

**Research Location:** WSK Hall

**Tele-research/remote opportunity?** No

**Will it require student to be physically present in the research location:** Yes

**Type of research:** Basic

**Summer project?** Yes

**Long-term project:** Yes

**Availability required to work on your project(s):**

Summer 2025

**Prior experience or specific skills required to work on your project(s):**

None