

**University of Cincinnati Nephrology Division**  
**Medical Student Scholarly Project (MSSP)**

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**Why Choose a Nephrology MSSP Project?**

The Division of Nephrology offers a broad range of opportunities for MSSP students interested in internal medicine, nephrology, critical care, and transplantation. Our projects span bench research, clinical outcomes, medical education, and quality improvement, with strong faculty mentorship and interdisciplinary collaboration.

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**Research, Mentorship, Service in Nephrology**

Between Years 1 and 2, students will complete at least 200 hours of research under the mentorship of nephrology faculty. Projects may lead to abstracts, presentations at institutional or national meetings (e.g., ASN, NKF), or publications. Dr. Patel will assist students in selecting a project and research mentor as summer approaches.

As part of the Nephrology MSSP, students will complete a scholarly project or clinical case with the goal of submitting to a national conference—typically by November. While meaningful research takes time to develop, we work closely with each student to ensure they have a product that reflects their efforts and is suitable for presentation. Students meet quarterly with Dr. Patel for mentorship and progress updates. We also offer opportunities for community engagement through the NKF Kidney Walk and other local NKF events, where our division is actively involved. Students are encouraged to shadow on inpatient nephrology or transplant rounds and attend outpatient clinics to deepen their clinical exposure.

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**Faculty Mentorship:**

MSSP students are paired with faculty based on their interests. Mentors include leaders in:

- AKI/ICU nephrology
- Glomerular diseases
- Transplant nephrology
- CKD and health disparities
- Dialysis innovation and access
- Women's health and kidney disease

Opportunities exist for continued collaboration through residency and beyond. Many MSSP projects lead to abstracts, presentations, and peer-reviewed publications.

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## **Student Highlights:**

Our students have presented posters at National Conferences:

- American Society of Nephrology (ASN) and National Kidney Foundation (NKF)

Our students have participated in national student programs in nephrology:

- ASN Kidney STARS Program
  - ASN TREKS Program
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## **Didactic Opportunities:**

MSSP students are invited to attend our weekly Nephrology Didactics in person or virtually

Monday 12–1 PM: Glomerular Diseases or Home Dialysis Curriculum

Tuesday 12:30–1:30 PM: Nephrology Case Conference, Journal Clubs, and Board Review

Wednesday 8–9 AM: Core Curriculum Lectures

Friday 12:30–1:30 PM: Nephrology Grand Rounds or Research Conference

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## **Financial Support & Travel Funding:**

- All MSSP students in nephrology receive financial support during their project.
  - Additional support is available for travel and presentation at a national nephrology conference (e.g., ASN Kidney Week or NKF Spring Clinical Meeting).
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## **Why Nephrology?**

Kidney disease intersects with nearly every area of medicine. As an MSSP student, students gain exposure to high-impact, interdisciplinary research and develop skills that will serve you throughout their clinical career.

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Contact:

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