**Neuroscience Medical Student Scholars Program (MSSP)**

**Mentorships**

***M1 & M2 Years***

* Student Mentor - Yearly meetings with a M2/M3 - help with summer research and clinical transition to M3 year.
* Resident Mentor - Yearly meetings with resident mentor.
* Subspecialty Research Mentor – as required by project and research mentor.
* MSSP Mentor – Annual group meeting
  + M2 meeting- October 15, 2024
  + M1 meeting – April 15, 2025

***M3 & M4 Years***

* You will take on an MSSP student as a mentee and meet with them prior to their summer research and clinical transition to M3 year to pass on some helpful advice.
* Yearly meetings with resident/student/research mentor (optional).

**Activities & Experiences**

***M1 & M2 Years***

* **Clinical Shadowing**
  + **12 hours over two years** –Arrange with resident mentor.
* **Didactics**
  + Grand Rounds - CPC
    - Must attend in person at least **8 sessions over two years.**
  + Resident Seminars (optional)
    - Options Include
      * Resident Noon Conference
      * Journal Clubs
      * Professor’s hours/Chairman’s Case
      * Brain Cutting
* **Neuroscience Fieldtrips**
* Must attend **four seminars over two years.**

***M3 Year***

* **Didactics**
  + Grand Rounds or CPC
    - Must attend at least 4 sessions in person (all may be during Neuroscience rotation)
  + Resident Seminars (Optional)
    - Options Include
      * Resident Noon Conference
      * Journal Clubs
      * Professor’s hours/Chairman’s Case
      * Brain Cutting
* **Clinical**
  + 4-week Clinical Neuroscience Clerkship

***M4 Year***

* 4 Week Rotation
  + Neuroscience AI, Neuroscience ICE, Neuroscience Elective or an Elective/AI/ICE in a Related Field

**Leadership/Service**

***10 Hours Total over four years***

* **2 hours – Mentoring MSSP student**
* **2 hours - Leadership Lectures**
* **6 hours – does NOT have to be related to the MSSP**
  + Volunteer to demonstrate contribution to the broader community.
    - Ex: blood drive, soup kitchen, habitat for humanity, tutoring

**Department Resources**

**MSSP Director**– Dr. Starla Wise, [wises3@ucmail.uc.edu](mailto:wises3@ucmail.uc.edu)

**Adult Neurology** – Dr. John Quinlan, [quinlajg@ucmail.uc.edu](mailto:quinlajg@ucmail.uc.edu) & Dr. Pooja Khatri, [khatrip@ucmail.uc.edu](mailto:khatrip@ucmail.uc.edu)

**PM&R** – Dr. Ashlee Bolger, [Ashlee.Bolger@cchmc.org](mailto:Ashlee.Bolger@cchmc.org)

**Child Neurology** – Dr. David Ritter, [David.Ritter@cchmc.org](mailto:David.Ritter@cchmc.org)

**Neurosurgery** – Dr. Laura Ngwenya, [ngwenyla@ucmail.uc.edu](mailto:ngwenyla@ucmail.uc.edu)

**MedOneStop Documentation & Deadlines**

***M1 Year – July 29, 2024***

* Summer Research Hours Logged (200 hours)
* 4-6 hours of shadowing
* 4-6 CPC Grand Rounds attended
* 2-4 hours Field Trips
* 1-2 hours Leadership Development Lectures
* Research 101 Course

***M2 Year – May 25, 2025***

* 2-4 hours of shadowing
* 2-4 CPC Grand Rounds attended
* 2-4 hours Field Trips
* 1-2 hours Leadership Development Lectures
* 2 hours Mentoring M1 Students
* Presentation of project at UCCOM Fall Research Symposium or other to include on CV

***M3 Year – Last Day of M3 Clerkships 2026***

* 4 CPC Grand Rounds attended
* 5-10 Leadership/Service hours

***M4 Year – Match Day 2027***

* 5-10 Leadership/Service hours

**Neuroscience Fieldtrips & Dates**

1. **The Neuroscience Intensive Care Unit: It’s called “intensive care” for good reasons.**

* Facilitator – Dr. Katrina Peariso
* Location – Neuro ICU
* Date/Time – TBD

1. **Protokinetics Gait Evaluation Demonstration**

* Facilitator – Dr. Luca Marsili
* Location – UCGNI Gait Lab
* Date/Time – TBD

1. **The Epilepsy Monitoring Unit**

* Facilitator – Dr. Heather McKee
* Location – UCMC EMU: 4th floor of the UC Medical Center
* Date/Time – TBD

1. **Stroke/Neurosurgery- Angiography Suite**

* Facilitator – Dr. Charles Prestigiacomo
* Location – Meet at MSB 5102
* Date/Time – TBD

**2024/2025 CPC Grand Rounds Dates/Locations**

* 01/31/2024 – UCGNI Main Auditorium
* 03/27/2024 – UCGNI Main Auditorium
* 05/22/2024 - UCGNI Main Auditorium
* 06/26/2024 - UCGNI Main Auditorium
* 07/31/2024 - UCGNI Main Auditorium
* 08/28/2024 - UCGNI Main Auditorium
* 10/09/2024 - UCGNI Main Auditorium
* 11/20/2024 - UCGNI Main Auditorium
* 12/18/2024 - UCGNI Main Auditorium
* 01/08/2025 - UCGNI Main Auditorium
* 02/26/2025 – UCGNI Main Auditorium
* 03/19/2025 - UCGNI Main Auditorium
* 05/07/2025 - UCGNI Main Auditorium
* 05/28/2025 - UCGNI Main Auditorium