

Title of Elective: Multiple Sclerosis

Elective Length: 2 weeks

Elective Year(s): M4

Department: Neurology

Type of Elective: Clinical X Non-Clinical/Research Basic Science

Elective Site: Ohio Health Multiple Sclerosis Center
3535 Olentangy River Rd., Suite 1501
Columbus, OH

Course Number: NEUR 713

Blocks Available: all

Number of Students/
Block: 1

Faculty: Jacqueline Nicholas, M.D., M.P.H.

Elective Description/
Requirements: Students will attend clinics with Dr. Nicholas daily, and independently evaluate patients with possible demyelinating disorders before presenting them.
Housing is not offered for this elective.

Links to Educational
Program Objectives: Educational Course Objectives:

MK-3, MK-4, MK-5	1. Demonstrate the ability to apply multiple sclerosis diagnostic criteria.
MK-1, MK-4	2. Describe MRI abnormalities typical in multiple sclerosis.
MK-2, PC-7, PC-8	3. Describe typical cerebrospinal fluid abnormalities associated with multiple sclerosis, and the limitations of CSF analysis in diagnosis.
MK-5, PC-7	4. Describe the presentation and prognostic signs in multiple sclerosis.
MK-6, PC-8	5. Describe the treatment of multiple sclerosis relapses and use of disease modifying agents for management for multiple sclerosis.
MK-6	6. Describe potential side effects and adverse events associated with disease modifying therapies used for the treatment of multiple sclerosis.
MK-4, MK-5, PC-7	7. List common pathologies which mimic the presentation of multiple sclerosis.

Professionalism: Students will meet or exceed professionalism related competencies.

Instructional Methods: Bedside teaching

Evaluation Methods: Clinical observation

Prerequisites: Successful completion of all M3 required clerkships.

Clerkship Director: Vicki Ramsey-Williams, M.D., PhD.

Assistant Clerkship
Director: Mehmood Rashid, M.D.

Clerkship Coordinator: Brandi Hendrickson
Phone Number: 419-291-6590
Email: brandi.hendrickson@utoledo.edu

Special Requirements: Permission required. Students interested in pursuing a career in Neurology will be given preference for enrollment, but others may be approved.

ECC Approved
March 2022