

Neurology Residency Program

Residency Rotations

Our academic year comprises of 13 blocks, each four weeks long. Most rotations are framed in two-to-four-week assignments in the context of these blocks.

Year	Rotation(s)	Weeks
PGY1	Internal Medicine (Inpatient) – Includes Cardiology (4 Weeks) and Medical ICU (4 Weeks)	24
	Emergency Medicine	8
	Pediatrics (Inpatient)	4
	Neurology Bootcamp	4
	Psychiatry	2
	Introduction to Inpatient Neurology	6
	Introduction to Outpatient Neurology	4
PGY2	Butterworth Hospital Neurohospitalist Service – Junior Resident	10
	Butterworth Hospital Stroke Service	10
	Butterworth Hospital Night-Float	5
	Butterworth Hospital Neurocritical Care Unit	8
	Outpatient Neurology	7
	EEG – Core Rotation	4
	Pediatric Neurology (Inpatient)	4
Electives	4	
PGY3	Blodgett Hospital Neurology Service	12
	Butterworth Hospital Night-Float	4
	Butterworth Hospital Stroke Service -OR- Neurocritical Care Unit	2
	Outpatient Neurology	8
	EEG – Individualized Curriculum Rotation	4
	EMG & Neuromuscular medicine	8
	Pediatric Neurology (Outpatient)	4
Electives	10	
PGY4	Butterworth Hospital Neurohospitalist Service – Senior Resident	12
	Butterworth Hospital Night-Float	4
	Butterworth Hospital Neurohospitalist Service -OR- Blodgett Hospital Neurology Service	2
	Tele-Neurology	2
	Outpatient Neurology	8
	Pediatric Neurology (Inpatient)	4
	Pediatric Neurology (Outpatient)	2
	Psychiatry	4
Electives	14	

Our **Outpatient Neurology Subspecialty Clinics** experience provides our residents exposure to a variety of subspecialties. These experiences are in addition to a longitudinal, continuity clinic one half day per week in the PGY2 - PGY4 years.

Outpatient Neurology – Subspecialty Clinics	PGY-1	PGY-2	PGY-3	PGY-4
Epilepsy	2 weeks		2 weeks	
Headache	2 weeks		2 weeks	
Movement Disorders		2 weeks		2 weeks
Dementia		2 weeks		2 weeks
Neuroimmunology		2 weeks		2 weeks
Neuromuscular Disorders			2 weeks	2 weeks
Vascular & General Neuro			2 weeks	

Electives are generally taken in 4-week (1 block) or 2-week (half block) assignments. Common electives include but are not limited to the following.

Focus Area	Elective(s)
Inpatient Neurological	<ul style="list-style-type: none"> • Interventional Vascular Neurology • Advanced Stroke Care (includes experience in Tele-stroke) • Tele-Neurology • Advanced Neurocritical Care Unit rotations
Outpatient Neurological	<ul style="list-style-type: none"> • Movement Disorders (includes experience in Deep Brain Stimulation) • Neurodegenerative Disorders/Dementia • Neuroimmunology/Multiple Sclerosis • Advanced headache management (including injection therapies, BoTox)
Neurophysiology & Neuroradiology	<ul style="list-style-type: none"> • EEG/Epilepsy, including Continuous EEG, EMU and Neuromodulation • EMG/NCS and Neuromuscular Clinics • Sleep Medicine (includes experience in Polysomnography) • Neuroradiology
Academic Neurology	<ul style="list-style-type: none"> • Research • Quality Improvement • Teaching Elective (for Chief Residents)
General & Institutional Electives	<ul style="list-style-type: none"> • Neuro-Ethics • Business of Medicine • Subspecialties such as Palliative Care, Neuro-anesthesia, Neurosurgery etc to cater to individual resident needs

Sample Resident Schedule

An example of a typical resident's 4-year schedule is shown below. Each Block is 4 weeks; a 'split' Block will offer 2 rotations of 2 weeks each.

	Block 1	Block 2	Block 3	Block 4	Block 5	Block 6	Block 7	Block 8	Block 9	Block 10	Block 11	Block 12	Block 13
PGY1	BW IM Floors	BW Medical ICU	BW IM Floors	BW Emergency Medicine	BW Cardiology	BW IM Floors	HDVCH Inpatient Pediatrics	BW IM Floors	Neurology Boot Camp	BW NH Junior	Outpatient Neurology	BW Emergency Medicine	BW BW Night Float (Junior)
										BW Stroke			Psychiatry
PGY2	BW NH Junior	BW Stroke	EEG	BW Neuro-ICU	BW NH Junior	BW Stroke	Outpatient Neurology	Elective	BW Neuro-ICU	Outpatient Neurology	HDVCH Inpatient	BW NH Junior	Outpatient Neurology
							BW Night Float			BW Night Float	Pediatric Neurology	BW Stroke	BW Night Float
PGY3	BL Neurology	Outpatient Neurology	EMG	EMG	BL Neurology	Elective	Elective (Research)	HDVCH Outpatient	Elective	Outpatient Neurology	EEG	BL Neurology	Outpatient Neurology
		BW Night Float								BW Stroke		Pediatric Neurology	
PGY4	BW NH Senior	HDVCH Outpatient Peds Neuro	Elective	BW NH Senior	Tele- Neurology	Elective	Elective (Research)	Psychiatry	HDVCH Inpatient Pediatric Neurology	Outpatient Neurology	BW NH Senior	Elective	Outpatient Neurology
		BW Night Float							BL Neurology				

Abbreviations:

BL = Blodgett Hospital

BW = Butterworth Hospital

HDVCH = Helen DeVos Children's Hospital

NH = Neurohospitalist Service