

## Neurology Residency Rotation Information

Our **Academic Year** is based on 13 four-week blocks (July 1 - June 30). PGY2-4 rotations are organized under the principles of an "X+Y" model which separates weeks with continuity clinic into separate ambulatory rotations that are repeated longitudinally throughout the year. Ambulatory ("Y") rotations are 2 weeks in duration and includes the resident's continuity clinic (3 half-days per week throughout the Y-rotation), and additional outpatient subspecialty and neurophysiology experiences. Non-ambulatory ("X") rotations are 4 weeks in duration, comprising of a single 4-week experience, or 2 different 2-week non-ambulatory rotations.

Year	Rotation(s)	Weeks
<b>PGY1</b>	Internal Medicine (Inpatient) – Includes Cardiology (4 Weeks) and Medical ICU (4 Weeks)	24
	Internal Medicine (Outpatient)	4
	Emergency Medicine	8
	Neurology Bootcamp	4
	Introduction to Inpatient Neurology	6
	Introduction to Outpatient Neurology	4
	Psychiatry	2
<b>PGY2</b>	Butterworth Hospital Neurohospitalist Service – Junior Resident	6
	Butterworth Hospital Stroke Service	8
	Butterworth Hospital Night-Float	5
	Butterworth Hospital Neurocritical Care Unit	4
	Outpatient Neurology – Subspecialty Clinics	13
	EEG – Core Rotation	4
	Child Neurology (Inpatient)	4
	Child Neurology (Outpatient)	2
	Electives	6
<b>PGY3</b>	Blodgett Hospital Neurology Service	10
	Butterworth Hospital Night-Float	4
	Butterworth Hospital Stroke Service	2
	Butterworth Hospital Neurocritical Care Unit	4
	Tele-Neurology	2
	Outpatient Neurology – Subspecialty Clinics	8
	EMG & Neuromuscular medicine	8
	Epilepsy Monitoring Unit	2
	Child Neurology (Outpatient)	2
	Electives	10
<b>PGY4</b>	Butterworth Hospital Neurohospitalist Service – Senior Resident	10-12
	Butterworth Hospital Night-Float	4
	Blodgett Hospital Neurology	0-2
	Tele-Neurology	2
	Outpatient Neurology – Subspecialty Clinics	8
	EEG – Advanced Rotation	4
	Child Neurology (Inpatient)	4
	Child Neurology (Outpatient)	2
	Psychiatry	4
	Electives	12

Our **Outpatient Neurology Subspecialty Clinics** experience provides our residents exposure to a variety of subspecialties.

Outpatient Neurology – Subspecialty Clinics	PGY-1	PGY-2	PGY-3	PGY-4
General Neurology	2 weeks	3 weeks		
Epilepsy	2 weeks		2 weeks	
Headache		2 weeks		
Movement Disorders		2 weeks		2 weeks
Dementia		2 weeks		2 weeks
Neuroimmunology		2 weeks		2 weeks
Neuromuscular Disorders		2 weeks	2 weeks	2 weeks
Stroke (Clinic)			2 weeks	
Child Neurology (Outpatient)		2 weeks	2 weeks	2 weeks

**Electives** are generally taken in 4-week (full 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"> <li>• Interventional Vascular Neurology</li> <li>• Advanced Stroke Care (includes experience in Tele-stroke)</li> <li>• Tele-Neurology</li> <li>• Advanced Neurocritical Care Unit rotations</li> </ul>
Outpatient Neurological	<ul style="list-style-type: none"> <li>• Movement Disorders (includes experience in Deep Brain Stimulation)</li> <li>• Neurodegenerative Disorders/Dementia</li> <li>• Neuroimmunology/Multiple Sclerosis</li> <li>• Advanced headache management (including injection therapies, BoTox)</li> <li>• Neuro-ophthalmology</li> <li>• Sleep Medicine (includes experience in Polysomnography)</li> </ul>
Neurophysiology & Neuroradiology	<ul style="list-style-type: none"> <li>• EEG/Epilepsy, including Continuous EEG, EMU and Neuromodulation</li> <li>• EMG/NCS and Neuromuscular Clinics</li> <li>• Neuroradiology</li> </ul>
Academic Neurology	<ul style="list-style-type: none"> <li>• Research</li> <li>• Quality Improvement</li> <li>• Teaching Elective (for Chief Residents)</li> </ul>
General & Institutional Electives	<ul style="list-style-type: none"> <li>• Neuro-Ethics</li> <li>• Business of Medicine</li> <li>• Subspecialties such as Palliative Care, Neuro-anesthesia, Neurosurgery, etc.</li> </ul>

## Sample Resident Schedule

	PGY1	PGY2	PGY3	PGY4
Block 1	BW IM Floors	Outpatient Neurology	Outpatient Neurology	Outpatient Child Neurology
		BW NH Junior	BL Neurology	BW NH Senior
Block 2	BW Medical ICU	EEG	EMG	Outpatient Neurology
				Elective
Block 3	BW IM Floors	BW Stroke	EMG	BW NH Senior
				BW Night Float
Block 4	BW Emergency Medicine	Outpatient Neurology	EMG	Tele Neurology
		BW Neurocritical Care	BW Night Float	Elective
Block 5	BW IM Floors		Tele Neurology	
		Outpatient Child Neurology	Outpatient Neurology	EEG
Block 6	Outpatient Internal Medicine	BW NH Junior	Elective	Psychiatry
		Elective		
Block 7	Cardiology	BW Night Float	Elective	BW NH Senior
		Outpatient Neurology	BL Neurology	Elective
Block 8	BW IM Floors	Outpatient Neurology	Elective	Outpatient Neurology
		Inpatient Child Neurology	BW Neurocritical Care	BW Night Float
Block 9	Neurology Boot Camp			BW NH Senior
		Outpatient Neurology	Outpatient Neurology	Outpatient Neurology
Block 10	BW NH Junior	BW NH Stroke	BL Neurology	Inpatient Child Neurology
	BW Stroke	BW Night Float	Epilepsy Monitoring Unit	
Block 11	Outpatient Neurology	EEG	Outpatient Child Neurology	Outpatient Neurology
		Elective	Elective	BW NH Senior
Block 12	BW Emergency Medicine		BW Night Float	
		Outpatient Neurology	Outpatient Neurology	EEG
Block 13	BW Night Float Junior	BW Night Float	BL Neurology	Elective
	Psychiatry	BW Stroke		

### Abbreviations:

BL = Blodgett Hospital  
 BW = Butterworth Hospital  
 HDVCH = Helen DeVos Children's Hospital  
 NH = Neurohospitalist Service