



Department of Rehabilitation Psychology &  
Neuropsychology  
Burke Rehabilitation Hospital  
785 Mamaroneck Avenue  
White Plains, NY 10605



## **NEUROPSYCHOLOGY EXTERNSHIP PROGRAM**

The Department of Rehabilitation Psychology and Neuropsychology at Burke Rehabilitation Hospital is offering an adult externship in clinical neuropsychology (1 slot) and rehabilitation psychology (2 slots) for the 2021-2022 training year (August– June). Burke, a member of the Montefiore Health System, provides acute inpatient rehabilitation services in our 150-bed hospital and comprehensive outpatient care through our Burke-Montefiore [Physicians Practice](#) and rehabilitation therapy service.

**Track Description:** The neuropsychology track provides externs with intensive training in neuropsychological assessment in an outpatient rehabilitation setting. The outpatient neuropsychology service provides assessment services to adults aged 18 and older. Referrals come internally from our inpatient and outpatient rehabilitation medicine providers, as well as from community providers including neurology, geriatrics, and primary care. As such, the extern can expect to receive broad exposure to varied neurologic, medically complex, and psychiatric populations. Stroke, traumatic brain injury, dementia, movement disorders, and other medical conditions with CNS involvement (i.e., brain tumor, infection, and cancer) are particularly represented among our referrals.

**Training:** The extern will receive extensive training in administration and scoring of neuropsychological assessments, integration and interpretation of test data, report writing, and written and verbal communication of results to patients, families, and referring providers. Supervision is provided individually by Jamie Twaite, Ph.D. (Primary, Neuropsychology Program Training Coordinator) and Julieanne Shulman, Psy.D. (Program Director). Externs are also able to participate in neuropsychology and rehabilitation psychology-focused didactics and case conferences, grand rounds, and inpatient team rounds (TBI, stroke, & mixed neurologic/spinal cord injury units).

**Additional Opportunities:** For the interested extern, ideally with prior neuropsychological assessment experience, additional training opportunities are also available on our inpatient consult service. These include bedside mental status evaluations, inpatient neuropsychological assessments, psychological intakes, and brief psychotherapy with our neurologically and medically complex patients. Students are also able to observe rehabilitation therapists and physicians to further understanding of multidisciplinary rehabilitation care. Students interested in a broader rehabilitation psychology experience that includes exposure to neuropsychological assessment are encouraged to apply to our adult track (see our listing on the <https://nynjadot.apa.org/> website for details).

Current enrollment as a doctoral student in a Clinical Psychology or Clinical Neuropsychology program is required. Prior coursework in neuropsychology and neuropsychological testing experience is preferred. A commitment of at least 2 days (16 hours) per week is required.

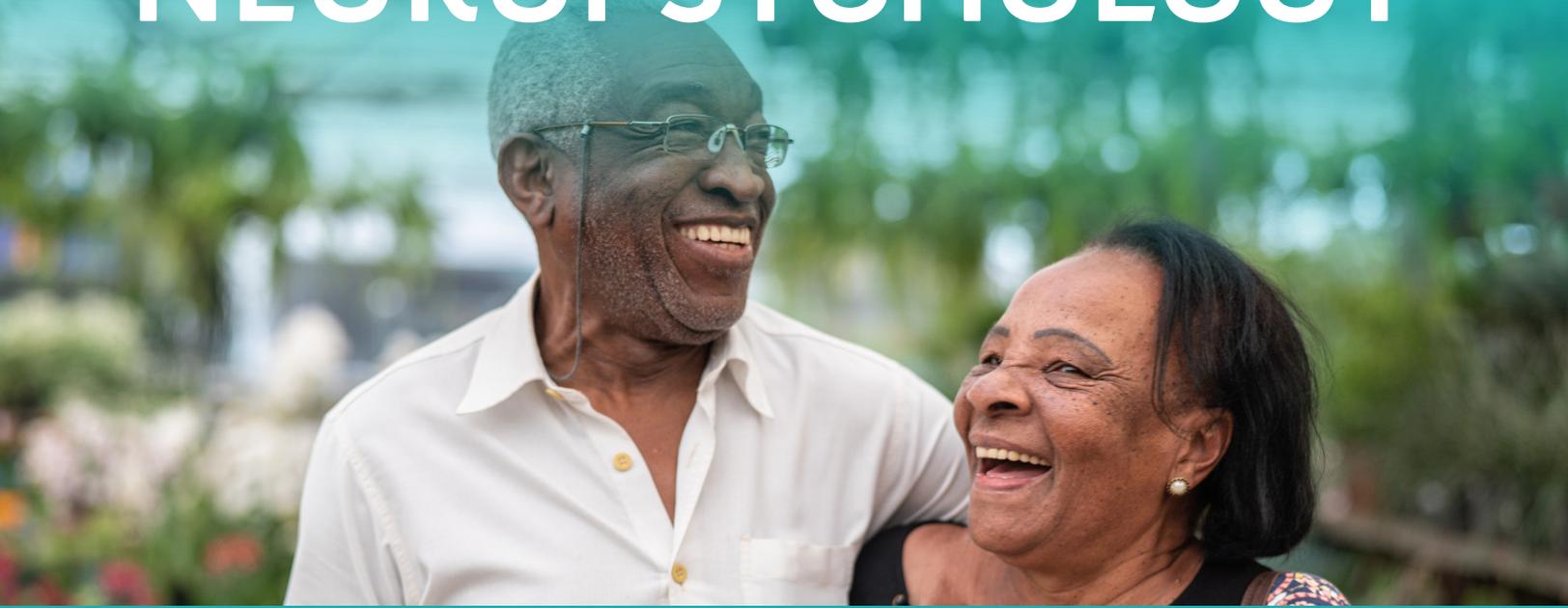
To apply to the Clinical Neuropsychology Externship, access the APA Externship Directory (<https://psychpracticum.apa.org/>), select Burke Rehabilitation Hospital, and upload the following:

1. Cover letter (please specify the Neuropsychology track & direct to Dr. Twaite)
2. Curriculum Vitae

3. Summary of relevant graduate neuroscience/neuropsychology coursework & list of psychological/neuropsychological tests administered
4. Work Sample (ideally a de-identified comprehensive neuropsychological report)
5. Two letters of recommendation
6. Letter from DCT attesting to good standing in program/readiness for externship training



DEPARTMENT OF REHABILITATION  
**PSYCHOLOGY AND  
NEUROPSYCHOLOGY**



Our licensed clinical psychologists and neuropsychologists provide comprehensive neuropsychological assessment and individual and group psychotherapy services to enhance care of neurologic and other medically complex patients.

# NEUROPSYCHOLOGICAL ASSESSMENT SERVICE



Our Outpatient Neuropsychology Service provides specialized assessment services to patients experiencing cognitive changes or concerns, including comprehensive neuropsychological evaluations, brief neuropsychological consultations and pre-surgical evaluations.

## Who Can Benefit from a Neuropsychological Evaluation?

Within the Burke-Montefiore faculty practice, we specialize in evaluations for individuals 18 and older who have confirmed or suspected neurological, medical, or psychiatric conditions and cognitive concerns. Commonly referred conditions include:

- Stroke
- Traumatic brain injury
- Mild cognitive impairment or dementias
- Concussion
- Parkinson's disease and other movement disorders
- Multiple Sclerosis
- Epilepsy
- Brain tumor, cancer, infection, & other medical illnesses that may impact cognition
- Pre-surgical candidates (e.g., transplant or medical device implantation)

## Why Refer for Neuropsychological Evaluation?

- Characterize cognitive functioning & identify cognitive strengths and weaknesses
- Diagnostic clarification, such as differential diagnosis of dementia or rule out of psychiatric conditions contributing to cognitive and/or neurologic concerns
- Inform educational and vocational planning, including return to school and return to work following medical illness or injury
- Inform driving safety
- Provide individualized treatment and functional recommendations
- Provide feedback and education to patient and family regarding impact of cognitive impairments and recommendations



# REHABILITATION PSYCHOLOGY SERVICE

Our Rehabilitation Psychology Service provides specialized evaluation and treatment of patients and their loved ones who are experiencing psychological difficulties such as adjustment disorders, depression and anxiety in the setting of a medical illness. Services include psychological evaluations, specialized referral services, individual and family psychotherapies and therapeutic groups.

## Who Can Benefit from Rehabilitation Psychology Services?

Patients and their loved ones who are experiencing psychological issues related to, or exacerbated by a medical illness would be well served by our practice. We commonly treat the following types of patients:

- Stroke and other Acquired Brain Injury (ABI), specializing in the younger adult survivors
- Spinal Cord Injury
- Amputations
- Chronic pain
- Cardiac and pulmonary disorders
- Movement disorders
- Neurodegenerative diseases
- Functional neurological disorders and Somatoform disorders
- Concussion

## Rehabilitation Psychology Services

Patients 18 and over and their loved ones are provided evidence-based therapeutic treatments including:

- Individual and Family Psychotherapy
- Group Psychotherapies including:
  - Adjustment to Medical Illness
  - Young Survivors of Brain Injury (“Brainiacs”)
  - Cognitive Behavioral Therapy (CBT) for Chronic Pain
  - Mindfulness for Coping with Medical illness
  - Cognitive Remediation for ABI
  - Caregiver Adjustment

Groups are diverse and explore many issues impacting the various stages of the rehabilitation process. Each group has its own purpose. Members are placed in a therapy group that best matches their specific rehabilitation needs, allowing for customized interventions and maximization of outcomes.

- Prior to joining any group, all participants must attend an intake screening session to determine which group is best for them
- Psychotherapy groups normally run on a weekly basis
- Groups are offered in person or remotely using a confidential telehealth program
- Groups fill up on a first come first serve basis.



Most Major Insurances Accepted

**BURKE**  
Rehabilitation Hospital  
MEMBER OF MONTEFIORE HEALTH SYSTEM

Billings Building, 1st Floor  
785 Mamaroneck Ave. White Plains, NY 10605  
Outpatient Physician Practice: 914-597-2332  
[www.burke.org](http://www.burke.org)