
**LONG ISLAND JEWISH/ZUCKER HILLSIDE CONICAL INTERNSHIP
DOCTORAL INTERNSHIP IN CLINICAL PSYCHOLOGY
CLINICAL NEUROPSYCHOLOGY INTERNSHIP TRACK**

ACCREDITATION

The internship program is accredited by the American Psychological Association and has been continuously accredited since 1978.

OVERVIEW

The Doctoral Internship Program in Clinical Psychology at Long Island Jewish Medical Center - Zucker Hillside Hospital resides in a major academic medical center that is part of a larger health care system which provides both medical and psychiatric services to patients across the life span. This professional environment affords a unique opportunity to build competencies in Health Service Psychology through training in many different clinical settings with various treatment and assessment modalities. The training program facilitates professional development in a collegial and multidisciplinary environment that values the diversity of backgrounds of our staff, trainees, patients, and larger community.

Complete Brochure: <https://professionals.northwell.edu/continuing-professional-education/psychology-training-program-zucker-hillside-hospital>

CLINICAL NEUROPSYCHOLOGY TRACK

National Matching Services Program Code Number: 145913 (3 interns)

The Clinical Neuropsychology Track of the Doctoral Internship Program in Clinical Psychology provides intensive clinical training and experience in neuropsychological assessment and consultation while continuing the intern's general clinical training. Clinical Neuropsychology Track training facilitates the integration of prior didactic doctoral education and clinical externship exposure with more advanced clinical practice in neuropsychology. The training thus prepares the intern for a two-year post-doctoral fellowship in clinical neuropsychology followed by a career as an independent provider of neuropsychological services.

The Clinical Neuropsychology Track follows the model of training proposed by the Houston Conference on Specialty Education and Training in Clinical Neuropsychology and the inter-organizational Taxonomy for Education and Training in Clinical Neuropsychology (2017). In this one-year, full-time experience most of the clinical neuropsychology track intern's time is devoted to neuropsychology with the remainder dedicated to general training in other aspects of clinical psychology.

Neuropsychology Track

Clinical Neuropsychology Track interns participate in examination and consultation services in programs associated with four major hospitals: ***North Shore University Hospital, Zucker Hillside Hospital, Long Island Jewish Hospital, and Cohen Children's Medical Center.*** Through these placements interns gain experience with a wide variety of neurological, neurosurgical, neuropsychiatric, and developmental disorders. The Neuropsychology Track interns train alongside neurology residents, neuropsychology fellows, other clinical psychology interns, and neuropsychology externs from local universities.

The training year is divided into three four-month rotations. Within each rotation, interns participate in one or two neuropsychological placements. Interns devote approximately 60% of their time to these activities. Interns are also assigned to psychotherapy placement, which runs for the entire year, accounting for another 20% of the trainees' time. The remainder of the interns' time is spent in educational activities.

Placements

Comprehensive Epilepsy Program: Interns rotate on the Comprehensive Epilepsy Program and obtain training in neuropsychological assessment of patients with a range of actual or suspected neurological diseases/disorders, and particularly epilepsy and autoimmune encephalitis. North Shore University Hospital is a Level 4 Epilepsy Center that offers interdisciplinary care and complex surgical treatment options for patients with epilepsy. The Neuropsychology Division is a key part of this interdisciplinary epilepsy care team. Interns gain intensive training in neuropsychological assessment of epilepsy surgery candidates. Interns will also have the opportunity to regularly observe Wada procedures and extra- and intra-operative cortical mappings, and attend a weekly multidisciplinary epilepsy surgical conference. In addition, the Neuropsychology Division provides other clinical services to epilepsy patients, including psychological consultations on the Epilepsy Monitoring Unit and offers PACES (Program for Active Consumer Engagement in Epilepsy Self-Management), an 8-week self-management program designed to help adults with epilepsy manage their active seizure conditions and associated cognitive and mood symptoms.

Movement Disorders Program: Within the Movement Disorders Program interns gain training in neuropsychological assessment of adults with movement disorders, including Parkinson's disease and other parkinsonian disorders, essential tremor, and normal pressure hydrocephalus. Interns consult with neurologists and neurosurgeons regarding diagnostic issues, as well as other referral questions, such as patients' capacity to benefit from functional brain surgery with deep brain stimulator placement and patients' readiness and high intensity focused ultrasound. In addition, patients are seen from many other neurology disciplines, including The Center for Cognitive Neurology, Stroke Program and General Neurology, as well as other department, including Geriatric Medicine, Psychiatry, Physical Medicine, and Internal Medicine.

Neurology: During this rotation interns work in conjunction with neurologists in both outpatient and inpatient settings. Within the inpatient neurology program, interns will participate in bed rounds with the stroke team, which consists of vascular neurologists, stroke fellows, neurology residents, and medical students. Within the outpatient setting, interns work with neurologists specializing in different areas, including behavioral neurology, epilepsy, pain, movement disorders, neuromuscular, and multiple sclerosis. During this rotation, interns work directly with the neurologists observing their exams as well as hands on learning. Additionally, interns have the opportunity to evaluate inpatients on the stroke unit.

During this rotation, interns also participate in more comprehensive outpatient assessments, primarily in the Center for Cognitive Neurology, which is focused on patients with suspected primary progressive neurodegenerative diseases.

Psychiatry: The psychiatry rotation provides interns with a lifespan neuropsychological assessment experience. Within the Center for Neuropsychological Services at Zucker Hillside Hospital, interns will work in an outpatient setting with pediatric, adult, and geriatric clients presenting with a variety of neurologic, medical, and psychiatric illnesses. Common presentations include oncology (brain and other systems), neurodevelopmental disorders, and dementia.

PSYCHOTHERAPY EXPERIENCE

Each intern carries a caseload equivalent to five hours per week of psychotherapy throughout the internship year. The assignments consist of individual psychotherapy cases. Psychotherapy experience will be gained via placement in one of the following settings:

- The Early Treatment Program (ETP): Interns participate in applying a manualized treatment for first episode schizophrenia outpatients.

- Ambulatory Geriatric Psychiatry: Interns provide evidence-based psychotherapy for elderly individuals seeking treatment for non-acute psychiatric conditions.

SUPERVISION - NEUROPSYCHOLOGY TRACK

A central premise of the Clinical Neuropsychology Track is that interns benefit most from a broad exposure to different supervisory styles and orientations. Four or more hours of weekly supervision (at least two of which are one-on-one) are provided. Interns typically work with four or more different supervisors during the course of the year. All supervisors are doctoral level psychologists, who are appropriately trained and licensed, and have primary professional responsibility for the cases on which supervision is provided. Interns have access to consultation and supervision during times they are providing clinical services.

While no single neuropsychological orientation is advocated over others, emphasis is given to flexible, hypothesis testing assessment strategies rather than fixed -battery approaches. Both quantitative and qualitative performance indices in making neuropsychological inferences are emphasized.

In addition to receiving supervision, didactic sequences and supervisory discussions also provide interns with knowledge of supervision models and practices.

THE DIDACTIC PROGRAM

Specialty-track didactic experiences include a yearlong seminar in neuropsychology, during which topics such as neuropsychological disorders, neuroanatomy and assessment are presented. Other educational track specific forums include neurology grand rounds, dementia board, neurosurgery grand rounds, and epilepsy rounds.

Interns also attend three seminars that cover a variety of general and specific topics related to clinical psychology (Core Issues Seminar, Professional Issues Colloquium, and clinical Case Conference). These seminars are attended by interns from all tracks. Seminars are supplemented by Department of Psychiatry and Division of Child and Adolescent Psychiatry grand rounds which feature presentations by prominent experts. Ongoing seminars and journal clubs in neuroscience, geriatric psychiatry, and child psychiatry may also be available for interested interns.

Clinical Neuropsychology Track Seminars

Neuropsychology Seminar This 2 1/2-hour weekly seminar is developed yearly for the neuropsychology track interns and runs all 12 months. The lectures are also attended by neuropsychological faculty, neuropsychology externs and fellows, as well as interested interns from other tracks. It begins with introductory topics relevant to neuropsychological consultation in neurological, psychiatric, and general medical services. The neurologic examination is presented as well as other medical topics germane to neuropsychological evaluation. The seminar continues with lectures on topics that include the major focal neurological syndromes, specific neurological disorders, neurologic interventions, and neuroanatomy and neuroimaging. In addition, topics important to professional development are also included, such as cultural factors in assessment, ethics in assessment, board certification and professional advocacy.

Dementia Board: This is a monthly seminar organized by the Department of Neurology's Behavioral Neurology and Neuropsychology divisions, the Department of Radiology, and Internal Medicine's Geriatric Medicine division. It is attended by faculty and trainees from multiple disciplines including neuropsychologists, neurologists, radiologist, and geriatricians. This is predominantly a case conference, in which clinical cases are presented from a neuropsychological, neurological, and radiographic view. However, informative sessions are also included, such as clinical trials.

Epilepsy Conference This is a year-long working rounds within the Comprehensive Epilepsy Care Center and attended by the neuropsychology track interns, alongside epileptologists, neurosurgeon, neuropsychologist, nurse practitioner, and social worker. Patients with complex seizure disorders that do not respond to

medications are discussed, including their candidacy for epilepsy surgery. During this multidisciplinary conference multiple sources of data are reviewed and discussed, including results of video EEG monitoring, neuroimaging, neuropsychological evaluation, and the Intracarotid Amobarbital Procedure (Wada Test).

Neurology Grand Rounds The series runs from September through June and features weekly presentations by nationally prominent neurologist and neuroscientists on contemporary research and practice developments in the field of neurology. These rounds are typically attended by the interns in the neuropsychology track and other interns as topics are relevant to their interests.

NEUROPSYCHOLOGY SUPERVISORS:

Primary Supervisors:

Paul J. Mattis, Ph.D., ABPP-CN

Erica Meltzer, Ph.D., ABPP-CN

Jami Halpern, Psy.D.

Philip Watson, Ph.D.

Potential Supervisors:

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