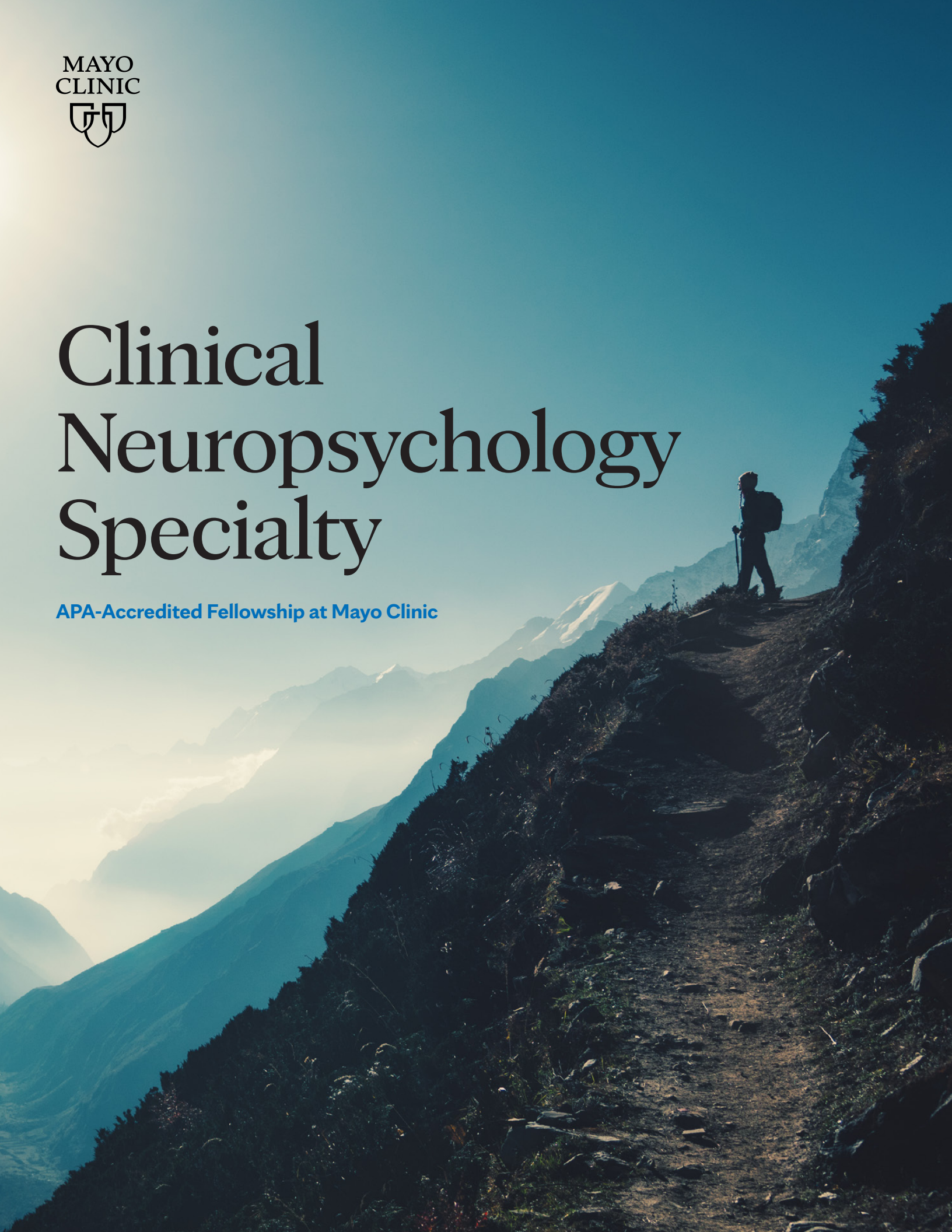




Clinical Neuropsychology Specialty

APA-Accredited Fellowship at Mayo Clinic



APA Accredited Fellowship

The Department of Psychiatry and Psychology, Mayo Clinic Rochester, is accepting applications for our APA-Accredited two-year fellowship in Clinical Neuropsychology. One position is available in the Adult Clinical Neuropsychology Track each academic year, and one position is available in the Pediatric Clinical Neuropsychology track every other year. Start date is flexible and can be on or after July 1, 2024. The fellowship prepares doctoral level clinical or counseling psychologists from APA or CPA-accredited graduate programs and internships for careers in multidisciplinary medical or academic settings. The program emphasizes an integration of science and practice.

The Mayo Clinic Neuropsychology Specialty Program provides fellows with a depth and breadth of assessment, educational, consultative, intervention, administrative and research experiences that result in advanced professional practice competency. We adhere to guidelines proposed by the Joint Task Force of Division 40 of the APA and the Houston Conference on Specialty Education and Training in Clinical Psychology. Upon completion of this training specialty, fellows will have an advanced understanding of neuropathologic mechanisms mediating behavioral and cognitive deficits in major categories of neurological disease, a working knowledge of neuropsychological disorders in general medical and psychiatric settings, and will demonstrate rehabilitation skills with neuropsychological disorders. Graduates of our program are eligible for board certification in Clinical Neuropsychology by the American Board of Clinical Neuropsychology. Graduates of the pediatric track are additionally eligible for subspecialty board certification in Pediatric Clinical Neuropsychology.

As a Destination Medical Center ([dmc.mn](https://www.dmc.mn)), Mayo Clinic Rochester sees patients who travel from around the country and world to be seen by our renowned specialists and to participate in research. As a result, fellows are exposed to many unique training opportunities and patient populations. Fellows are able to select clinical cases from those scheduled to best meet their training needs, in consultation with the training director and supervisors. A broad range of training opportunities are available in neurodegenerative disease, brain injury, stroke, autoimmune/rheumatologic syndromes, epilepsy, neuro-oncology, spinal cord injury, psychiatry, developmental pediatrics, medical genetics and other subspecialties. There are also clinical opportunities in intra-operative brain mapping, surgical treatment of movement disorders, multidisciplinary clinics and inpatient epilepsy monitoring. Fellows learn efficient report writing skills in a fast paced environment where the multidisciplinary team relies on our timely feedback. In addition to close supervision by multiple neuropsychology staff during core clinical rotations, fellows benefit from a highly collaborative teaching environment, learning directly from providers in other disciplines with specialized knowledge in brain-behavior relationships and relevant medical and psychiatric disorders through elective rotations, coursework and didactics. Research opportunities are plentiful, and fellows can choose a research focus from numerous funded research centers.





Adult Neuropsychology Faculty

The Department

CLINICAL TRAINING/DIDACTICS 70%

- Required clinical rotations: outpatient neuropsychological assessment with psychometry support (minimum 12 months) and pediatric/adult neuropsychology (1 month). For the adult track only there are rotations in outpatient brain rehabilitation clinic (1 month), and foreign language triage. For the pediatric track only there are rotations in developmental behavioral pediatrics and cranio-facial clinic.
- Up to 8 months on elective rotations [e.g., Behavioral Neurology, Speech/Language Pathology, Neuroradiology, Neuropathology, Inpatient Psychiatry, Inpatient Neurology, Pain Rehabilitation, Hematology-Oncology, Sleep Medicine, Physical Medicine and Rehabilitation, and Inpatient Rehabilitation. 1 month on the Neuropsychology Service in Mayo Clinic in Florida, and Arizona, or Neumors Children’s Hospital.
- Didactics include courses in neuroanatomy, neuroscience, clinical neurology and neuroradiology; seminars in clinical neuropsychology and professional development; weekly grand rounds in psychiatry/psychology; and specialty rounds in neurology, including behavioral neurology and pediatric neurology.

PROTECTED RESEARCH TIME 30%

- Fellows have 1.5 days of dedicated research time per week throughout their fellowship. The Clinical Neuropsychology Specialty Program utilizes a mentorship model. Incoming fellows are matched with a research mentor at the beginning of the fellowship. This model allows for inclusion of fellows in research projects, as well as time in faculty schedules for scholarly mentorship. As a result of this approach, fellows have been successful in achieving multiple peer-reviewed publications, national presentations, and even successful grant applications during the course of their fellowship.
- For adult specialty fellows, there is the opportunity to develop research skills in the areas of aging and dementia, neurodegenerative speech and language disorders, traumatic brain injury, rehabilitation, cancer, test development, normative data, and a memory support system for mild cognitive impairment. The NIA-funded Mayo Clinic Study of Aging and Alzheimer’s disease Research Center, the NIDILRR-Funded TBI Model Systems, and the NCI-funded Cancer Center are among Mayo’s multidisciplinary and translational

“The best interest of the patient is the only interest to be considered.”

– W.J. Mayo, M.D.

research programs. Pediatric research opportunities include epilepsy, traumatic brain injury, brain tumors, cardiology, developmental disorders, neuropsychological sequelae associated with early exposure to general anesthetics, and autism spectrum disorders. Fellows have access to a rich clinical database of more than 3,000 pediatric patients seen for neuropsychological assessment. More information can be found in the [Department of Psychiatry and Psychology Research Report](#).

- Fellows must submit 2 manuscripts for publication and 2 presentations at national or international meetings during the course of fellowship (presentation travel is covered by Mayo Clinic; see Trip Policy).

The adult neuropsychology specialty is not a member of the APPCN.



Pediatric Neuropsychology Faculty

COMPETITIVE SALARY, EXCELLENT ADMINISTRATIVE AND SUPPORT SERVICES MAYO CLINIC BENEFITS

- Vacation (20 working days per year)
- Comprehensive Health Insurance
- EPPP study materials and study days; Minnesota Licensure fee
- ABPP Credential Review fee
- Generous travel policy (see below)

Trip Policy

Attendance travel:

- Trainees are eligible for one paid education trip (5 days) during the course of their training program for attendance at a recognized society meeting, elective course, or workshop with APA CE credit.

Presentation travel:

- Trainees are eligible for a maximum of ten presentation weekdays per academic year, limited to 3 consecutive days per trip. Trips for presentation of work/research done at Mayo Clinic are in addition to an attendance trip.



Mayo Clinic is recognized as the nation's

1 hospital

and nationally ranked in 15 Adult Specialties and all 10 Pediatric Specialties.

<http://www.mayoclinic.org/about-mayo-clinic/quality/top-ranked>

<http://health.usnews.com/best-hospitals>



Rochester, MN is affordable, in close proximity to Minneapolis and is ranked as a

top 100 place to live.

<http://www.livability.com/mn/rochester/real-estate/why-rochester-minn-is-a-top-100-best-place-to-live>

<http://www.inman.com/2015/09/14/livabilitys-top-100-places-to-live-list-ranks-rochester-minn-at-top/>

Faculty

ADULT NEUROPSYCHOLOGY



Eva C. Alden, Ph.D., L.P., has research interests in psychometrics, and improving functional outcomes in neurosurgical patients, including epilepsy and neuro-oncology. Her clinical interests include intraoperative monitoring and cognitive mapping during awake brain surgeries.



Michael R. Basso, Ph.D., L.P., ABPP, has research interests in the neurocognitive correlates of severe mood disorders and autoimmune disorders, including multiple sclerosis.



Thomas F. Bergquist, Ph.D., L.P., ABPP, is a consultant in both Physical Medicine & Rehabilitation and Psychiatry and Psychology at Mayo Clinic. His principal research interests include outcome following brain injury rehabilitation and coping with disability.



Jane H. Cerhan, Ph.D., L.P., ABPP, is supplemental staff. She has research expertise in psychometrics, medical neuropsychology, cancer and cognition, and cognition as an outcome in clinical trials.



Julie A. Fields, Ph.D., L.P., ABPP, has research interests and expertise in movement disorders (with a focus on deep brain stimulation/neurosurgical intervention), Lewy body disease, frontotemporal dementia, behavioral interventions in patients/caregivers with mild cognitive impairment and dementia syndromes, and the cognitive health of women.



Mary M. Machulda, Ph.D., L.P., ABPP, has research interests in the study of cognitive changes associated with aging and different types of dementia, with a current focus on neuroimaging correlates of empirically defined subtypes of mild cognitive impairment. She also is part of a multidisciplinary research team studying atypical Alzheimer's disease (posterior cortical atrophy and logogenic aphasia), progressive apraxia of speech, agrammatic aphasia, and semantic dementia. dementia.



Matthew R. Powell, Ph.D., L.P., ABPP, has research and clinical interests in acquired brain injury, traumatic brain injury, concussion, post-concussion syndrome, and rehabilitation neuropsychology.



Daniel E. Rohe, Ph.D., L.P., ABPP, has research interests in personality and traumatic spinal cord injury, vocational interests and spinal cord injury, sexuality and disability, substance abuse among those with physical disability, and rehabilitation psychology.



Nikki H. Stricker, Ph.D., L.P., ABPP is the specialty director for the Adult Neuropsychology fellowship. She has research interests in test development, normative data development, computerized cognitive assessment, psychometrics and diagnostic accuracy of neuropsychological tests, cognition in aging, MCI and dementia, cognitive and biomarker signs of early cognitive impairment in Alzheimer's disease.



Savanna M. Tierney, Ph.D., L.P., has research and clinical interests in improving functional outcomes for patients with epileptic and non-epileptic events, as well as healthy and atypical aging. She is also interested in developing novel, ecologically valid tasks to assess activities of daily living within these populations.



Max R. Trener, Ph.D., L.P., ABPP, has a research emphasis on neuropsychological and psychological change after medical events including epilepsy surgery and cardiac surgery.

PEDIATRIC NEUROPSYCHOLOGY



Tanya Brown, Ph.D., L.P., ABPP, specializes in brain injury. Her clinical and research interests include assessment, rehabilitation and intervention (behavioral, cognitive) in children and adolescents with neuropsychological deficits stemming from chronic medical or neurological conditions.



Andrea Huebner, Ph.D., L.P., ABPP, is the specialty director for the Pediatric Neuropsychology fellowship and is on the Board of Directors for the American Board of Clinical Neuropsychology. She specializes in diagnosis and treatment of children with neurodevelopmental disorders including autism. Her research interests include repetitive behaviors and self-injury in children with neurodevelopmental disorders and maximizing functional outcomes in childhood cancer.



Michael Zaccariello, Ph.D., L.P., ABPP, has clinical and research interests in epilepsy, long-term outcomes of children exposed to anesthesia, evidenced-based approaches to neuropsychological assessment and statistical approaches to assessing change in neuropsychological profiles over time.



Adam R. Cassidy, Ph.D., ABPP, has research, clinical, and advocacy interests in congenital heart disease (CHD), with a current focus on intervention and the social determinants of neurobehavioral and psychosocial outcomes in children and adolescents with critical CHD. He is also interested in global health, most notably neurodevelopmental outcomes among HIV-exposed/uninfected children in sub-Saharan Africa.

How to Apply

<https://college.mayo.edu/academics/residencies-and-fellowships/medical-psychology-fellowship-minnesota/>

For more information or questions about the application process please contact:

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