Five clinical neuropsychology positions anticipated beginning in September 2018
- 2 Adult Positions (University of Michigan)
- 2 Adult Positions (VA Ann Arbor Healthcare System)
- 1 Pediatric Position (University of Michigan)
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UM/VA Consortium Overview

The University of Michigan (UM) and the VA Ann Arbor Healthcare System (VAAAHS) have joined programmatic forces to create a network of training programs. The University of Michigan and VA Ann Arbor Healthcare System provide a rich interdisciplinary training environment with seminars, invited lectures, and opportunities for collaboration with faculty across disciplines and departments. The overall Training Network is led by the Psychology Training Committee Chair, Todd Arnedt, Ph.D.

The University of Michigan programs in this training network are among the first in the nation to be accredited by the Commission on Accreditation of the American Psychological Association in Clinical Psychology. The Clinical Neuropsychology program is accredited for specialty training and is accredited by the American Psychological Association (next site visit 2020).

The training philosophy of the programs within this network is a scientist-practitioner model. The institutional philosophy and values of all the programs in the network are focused on normative healthcare ethical values of beneficence, non-malfeasance, and social contract in a context of public service. The central goal and mission of the training network is to contribute to the development of competent clinical psychologists with a specialization in neuropsychology. To serve this overall goal, the training network welcomes applications from individuals who have graduated from clinical/counseling psychology programs. The program selects candidates whose academic and clinical preparation, supervisor recommendations, and perceived synergy with our programs are ideally suited. Thus, we hope to identify postdoctoral residents who demonstrate a readiness to learn. The training network provides the breadth and depth of experiences in assessment, treatment, consultation, and scholarly support of practice and research.

Residents in the Clinical Neuropsychology specialty area complete their training over a two-year period. Appointments are made initially for one year with a second year re-appointment being expected but at the discretion of the postdoctoral resident and the program. Satisfactory completion of the two-year postdoctoral residency generally requires a minimum of 22 months of active participation with final approval and certification of all postdoctoral trainees by the Network Training Committee. The UM and VAAAHS residencies differ slightly in ancillary benefits on a yearly basis, with a minimum stipend of $45,913 and generous health benefits for the first year, and continued benefits and increases in stipends for the second year. In addition, residents receive paid vacation days and travel support for professional development.

The deadline for applications for the 2018-2020 training years will be December 15, 2017. Submission of materials via email (including letters of recommendation) is encouraged, but paper submissions are acceptable. Please see Application Process on page 22 for additional information.
Questions about the accreditation and the accreditation process can be addressed to:
Office of Program Consultation and Accreditation American Psychological Association
750 First Street N.E., Washington DC, 20002
Phone: 202-336-5979

**Clinical Neuropsychology (Adult & Pediatric)**
The Clinical Neuropsychology specialization within the Training Network in Professional Psychology provides specialty training in the application of knowledge of brain-behavior relationships and of Clinical Psychology for the benefit of patients suffering from disorder, disease, or injury to the central nervous system. The program develops postdoctoral residents' specialty expertise in Clinical Neuropsychology and prepares them for board certification in Clinical Neuropsychology through the American Board of Clinical Neuropsychology (ABCN) in conjunction with the American Board of Professional Psychology (ABPP). This specialty area complies with the training guidelines of Division 40 of the American Psychological Association at the Houston Conference.

Clinical training occurs in a general multidisciplinary setting with specialized research emphasis for each resident. In keeping with goals of the broader training program, the Clinical Neuropsychology specialization develops professionals with the specialty training necessary to accurately assess, diagnose, and recommend effective intervention to a broad age range of individuals with CNS impairment. Our program also prepares residents to direct clinical programs, educate professional Clinical Neuropsychologists, and initiate and carry out programmatic research. Opportunities to participate in faculty members' research and further develop research skills and a programmatic focus are available in the areas of adult neuromedical disorders, neurodegenerative disorders, mood disorders/neuroimaging, geriatrics and traumatic brain injury as well as pediatric neuromedical disorders.

While we were one of the founding members of the Association of Postdoctoral Programs in Clinical Neuropsychology (APPCN) and our program complies with the training guidelines of the APPCN, we will not be participating in the 2018 match.

For 2018-2020, the UM/VA consortium in neuropsychology will be recruiting five clinical neuropsychology residents for the following positions (applicants may express interest in more than one of the positions):

- 2 Adult Positions (University of Michigan)
- 2 Adult Positions (VA Ann Arbor Healthcare System)
- 1 Pediatric Position (University of Michigan)
University of Michigan Neuropsychology Program
The Neuropsychology Program (Carol Persad, Ph.D., ABPP, Director) has a rich tradition in the measurement of cognitive and behavioral characteristics of diverse patient groups and a close working relationship with other investigators in a number of departments, including Psychiatry, Neurology, Radiology, Pediatrics, Anesthesiology, Surgery, Oncology, Physical Medicine & Rehabilitation, and Internal Medicine, as well as other Medical Center programs and other University units, such as the schools of Nursing, Public Health, and Engineering and the Institute of Social Research. The Neuropsychology Program plays an integral role in many clinical research studies and clinical trials by providing neuropsychological evaluations to participants, quality assurance, and by helping to formulate tests, coordinate data collection, and analyze hypotheses in addition to generating and administering its own research programs. The Program evaluates more than 3000 patients annually based on referrals for neuropsychological sequelae associated with general medical and neurological conditions, dementia, as well as pre-surgical evaluations, mood disorders, and neurodevelopmental and learning/attention problems. The program also completes numerous research-based evaluations for investigators in the Neuropsychology Program and Department of Psychiatry, as well as for researchers throughout the medical center and through contracts with industry.

University of Michigan Facilities
The UM Neuropsychology Program is housed in over 3,000 square feet of space and located between the main medical center and the East Ann Arbor medical campus. The Program currently includes 11 faculty members (6 Board Certified in Clinical Neuropsychology), 11 masters level psychologists, 5 postdoctoral residents, numerous research assistants, and other students and trainees. Our facility is equipped with modern psychological test instruments and computers for measurement of psychological and psychophysiological behaviors, including the latest computer-based testing devices. The laboratory facility includes sets of adjacent rooms separated by a one-way mirror for patient observation and video and sound equipment for patient monitoring, a large research area for mobility and driving simulator studies, a computer laboratory for imaging studies, and three conference rooms equipped with video-conferencing capabilities. Fourteen testing rooms are housed in the Program, along with other open laboratory space and faculty, trainee and staff offices. Permanent satellite evaluation rooms are also located at the inpatient Psychiatric Hospital, Psychiatry’s Rachel Upjohn Building, the Michigan Clinical Research Unit, and the UM Medical Center Med Inn. The Michigan Alzheimer’s Disease Center also is located in the Commonwealth Building and shares many of the Neuropsychology Program facilities and research space. All postdoctoral residents have individual offices with desktop computers at the Commonwealth Building.
The VAAAHS Neuropsychology Section has a long history of evaluating Veterans in acute and long-term care inpatient settings, outpatient clinics, and rehabilitation units. The Section has a major role in the diagnosis and evaluation of medical, neurological, and psychiatric conditions which affect cognitive and personality changes. The Section is widely integrated into research investigating the interaction between medical disease and injury and cognitive and personality changes in Veterans. In recent years this has included studies of the effects of drugs on cognition, the influence of normal aging vs. neurological disease, interactions between depression and cognition, the role of motivation in neuropsychological test performance, and interactive effects of PTSD and mild head injury, among others. The VAAAHS currently employs three post-doctoral residents.

VAAAHS Facilities
VA Ann Arbor Hospital is a general medical and surgical hospital in Ann Arbor, MI, with 142 beds, serving Veterans from Southeastern Michigan and Northern Ohio. It is accredited by the Commission on Accreditation of Rehabilitation Facilities (CARF). It is also a teaching hospital. Survey data for the latest year available shows that 18,184 patients visited the hospital's emergency room. The hospital had a total of 5,539 admissions. Its physicians performed 1,628 inpatient and 2,856 outpatient surgeries. It provides the full range of inpatient and outpatient services, including neurology, neurosurgery, and geriatric internal medicine in addition to other medical and surgical services. Facilities are newly updated in most areas, including Mental Health, Outpatient, and Nursing Home facilities. Offices for Residents are currently undergoing renovation and incoming Neuropsychology Residents will have modern support facilities, with full computer access to the University of Michigan information systems and library, as well as VAAAHS information systems.

EDUCATION
In addition to core curriculum, residents in the UM/VA Consortium in the Clinical Neuropsychology specialty area have several unique learning opportunities, ranging from targeted coursework to visiting lectures. Educational opportunities include both mandatory training requirements, designed to ensure smooth and consistent progress throughout the training program, and optional training opportunities that can be pursued to enrich the training experience to the extent that time is available.

Required:
- Weekly UM Didactic and Journal Club—case conferences with a fact-finding format; sample topics have included: Movement Disorders, Degenerative Conditions, Multiple Sclerosis, Pediatric Neuroimaging, Cerebrovascular Disease, Toxin Exposure, Developmental disorders (i.e., ADHD, LD), Aphasias, Neuroanatomy.
• For 2nd year residents: Neuroanatomy Course (Mon 9AM–12PM, T/Th 10 – 11:30 AM from September to December): Post-doctoral residents will be offered the opportunity to participate in an audited neuroanatomy course through the University of Michigan during the first semester of their second year. This class is composed of lectures and a wet lab to assist in the integration of knowledge regarding the neurological structural underpinnings of neuropsychological functioning.

• Weekly VAAAHS Case Conference (in conjunction with the Clinical Psychology Internship Program at the VA Healthcare System)
• Weekly Grand Rounds, Psychiatry and/or Neurology
• Monthly Professional Development Seminar
• Weekly Staff Meeting (UM only)
• Bioethics Conference (Mandatory Twice Per Year)

Optional as time permits:
• Neuropathology Conference (Brain autopsies)
• Lectures in Neuroanatomy
• Neuroimaging Meetings
• Neuroradiological Conference
• There are numerous other department specific conferences, such as Surgery, Cardiology, Radiology, Oncology, and Institute of Gerontology and can be found on the various University of Michigan websites. Residents are welcome to attend.
• Invited Lecturers throughout the University and VAAAHS

Teaching/Supervision Experiences
Residents are provided with the opportunity to perform clinical supervision of pre-doctoral practicum students and interns. Additional supervision of undergraduate students who work with faculty and residents on a wide variety of research projects is also available. In addition, residents may also provide assistance in teaching seminars with faculty members.

ADULT NEUROPSYCHOLOGY-CLINICAL TRAINING EXPERIENCES
(Clinical training experiences comprise a minimum of 50% of the resident’s time.)

University of Michigan

General Neuropsychology Clinic: The Adult Neuropsychology Resident conducts outpatient evaluations for adult and geriatric patients with a wide array of presenting cognitive, emotional, and behavioral conditions. A psychometrist model is used for the majority of the assessments, with the resident responsible for interviewing, interpreting, writing clinical reports, and providing feedback. Residents also provide inpatient consultation services currently on a rotating basis. A goal of this program is to ensure that all residents gain experience with patients across the entire lifespan. As such, all UM residents will complete a 4 month experience that involves assessment of pediatric patients.
Postdoctoral residents regularly staff interdisciplinary clinics with medical residents and attending medical staff. Required experiences for UM residents include Cognitive Disorders Clinic, Bariatric Clinic, and Pediatric Clinics for ADHD and neurodevelopmental disorders. These experiences include integration of neuropsychological assessment data with neurological and medical evaluations and discussion about aspects of the case along with teaching by attending staff. Additional experiences are available across institutions (UM and VAAAHS).

**Primary Clinic Experiences:**

**Cognitive Disorders Clinic:** This weekly clinic in neurology evaluates cognitive difficulties that can occur with aging. It provides diagnosis and comprehensive management of patients with memory loss and disorders of higher cognitive function and dementia. Neuropsychology residents observe the neurological examination and provide feedback and consultation about patients’ neuropsychological evaluation to the treatment team.

**Psychological Assessment Rotation (Bariatric & Geriatric Clinics):** Residents on this rotation have responsibilities for two clinics that emphasize psychological assessment. First, they conduct neuropsychological evaluations of patients being considered for bariatric surgery at the University of Michigan. The bariatric surgery group is a multidisciplinary team consisting of neuropsychology, surgery, endocrinology, and dieticians that meets on a biweekly basis to make recommendations of medical, dietary, and behavioral interventions. The clinic provides experience interacting across disciplines, with an emphasis on developing psychological assessment and interview skills. Second, the resident will be responsible for one case per week referred from geriatric psychiatry. These referrals primarily involve differentiating neurodegenerative diseases from psychological disorders. The resident will work closely with the patient’s psychiatry resident treatment provider and will provide feedback to the patient while also educating the psychiatry resident regarding the evaluation and findings. In addition, residents will have the opportunity to attend the core learning series for the third year psychiatry residents if interested while on this rotation.

**Pediatric Clinics:** To ensure lifespan training, adult residents will complete a 4 month rotation conducting pediatric assessment cases. During this rotation, they will participate in the ASD and ADHD multidisciplinary clinics. These outpatient clinics are responsible for the diagnosis and treatment management of children with suspected autism spectrum disorders and attention-deficit/hyperactivity disorder as well as common psychiatric comorbidities. Observational opportunities may also be available in the Epilepsy, General Neurology, and the Hematology/Oncology Clinics.

**Optional Clinic Experiences:** In addition to the above clinics, residents have the opportunity to gain experience in other Neuropsychology Program-supported clinics, including the Neurosport Clinic, the Movement Disorder Clinic, the Epilepsy/Wada Clinic, and several clinics at the VAAAHS (e.g., Community Living Center, Polytrauma/TBI Clinic, Substance Abuse Clinic, Post Traumatic Clinic).
General Neuropsychology Clinic: Services are provided throughout the hospital and on the outpatient service. Referrals vary from assessment for cognitive change related to conditions such as epilepsy, head trauma, substance abuse, ADHD, and psychiatric disorders. Inpatient evaluations are referred from general medicine and neurology units, while outpatient evaluations generally come from Ambulatory Medicine, Psychiatry, and Neurology services. Residents are responsible for administering neuropsychological tests, interviewing, interpreting, writing clinical reports, and providing feedback.

Primary Clinic Experiences:

Geriatric Neuropsychology/Rehabilitation (Community Living Center, CLC): Residents completing a rotation at the CLC will gain exposure to assessment and intervention services for (generally) older adults admitted to a post-acute rehabilitation unit (known as the Community Living Center). CLC residents are generally admitted for specific functional needs, often in the context of deconditioning secondary to a prolonged hospitalization, medical management (e.g., antibiotic treatment, cancer treatment, wound healing), along with other cardiac, pulmonary, or neurologic conditions. The resident will learn how to complete brief cognitive/behavioral health screens and focused neuropsychological assessments that meaningfully contribute to the Veteran’s rehabilitation and discharge planning. Common referral questions include the need to establish baseline cognitive testing following neurologic injury or acute/critical illness, differential diagnosis (e.g., dementia versus delirium versus mood disorder), capacity assessment, and determination of level of care needs following discharge. Intervention opportunities abound in terms of providing behavioral health interventions, including brief cognitive-behavioral interventions and integration of motivational interviewing. Common referrals for behavioral health interventions include adjustment to a general medical condition, lifestyle changes (e.g., smoking or alcohol cessation, diet, sleep hygiene) and other mood concerns (e.g., grief, depression, anxiety). There may be additional opportunities for cognitive rehabilitation interventions. It is expected that direct clinical work will also include attendance at interdisciplinary meetings and family meetings. Further clinical opportunities may also include consult-liaison assessment/intervention throughout the hospital. There are also opportunities for supervision of AAVA psychology interns. Primary Supervisor: Julija Stelmokas, Psy.D.

Didactic opportunities are also available through the VA's Geriatric Research Education and Clinical Center (GRECC), including attendance at a monthly interdisciplinary clinical case conference composed of CLC providers as well as VA GRECC research conference.

VAAAHS Polytrauma Clinic: This clinic is primarily concerned with evaluation of Veterans returning from recent theatres of action in the Middle East as well as other areas of conflict. Among more common questions for referral are concerns about cognitive and emotional effects of mild head injury, cognitive and affective correlates of
post-traumatic stress disorder, and cognitive and personality changes associated with other sources of service-related physical and emotional traumas. Clinical data is also available for frequent use in related institution-approved research projects.

**Optional Clinic Experiences:** In addition to the above clinics, residents have the opportunity to gain experience in other clinics including the Substance Abuse Clinic and Post Traumatic Clinic, and several clinics at the UM (e.g., Cognitive Disorders Clinic, Movement Disorder Clinic, Epilepsy/Wada Clinic, Neurosport Clinic, ADHD Clinic, and ASD Clinic).

**PEDIATRIC NEUROPSYCHOLOGY-CLINICAL TRAINING EXPERIENCES**

**General Neuropsychology Clinic:** The Pediatric Neuropsychology resident conducts outpatient evaluations for children and adolescents with a wide array of presenting cognitive and behavioral challenges. The most common referrals include children and adolescents with neurodevelopmental disorders (ASD), learning disorders, attention-deficit/hyperactivity disorder (ADHD), epilepsy, neoplastic disorders, genetic syndromes, sleep disorders, and other psychiatric and neurological disorders. A psychometrist model is used for the majority of the assessments, with the resident responsible for interviewing, interpreting, writing clinical reports, and providing feedback. Residents also provide inpatient consultation services currently on a rotating basis. One of the goals of this program is to ensure that all residents gain experience with patients across the entire lifespan. As such, all UM residents will complete a 4 month experience that involves assessment of adult and geriatric patients.

Postdoctoral residents regularly staff interdisciplinary clinics with medical residents and attending medical staff. Experiences for pediatric residents are offered in ASD Clinic, ADHD Clinic, Epilepsy Clinic, General Neurology Clinic, and Hematology/Oncology Clinic. The experience includes integration of neuropsychological assessment data with neurological and medical evaluations of patients and discussion about aspects of the case along with teaching by attending staff.

**Primary Clinic Experiences:**

**ASD Clinic:** This weekly clinic conducts diagnostic evaluations of children and adolescents with autistic spectrum disorders (ASD) as well as comorbid psychiatric and behavioral disorders. Assessments follow a comprehensive multi-disciplinary team approach consisting of a neuropsychological evaluation, social work assessment, speech and language evaluation, and full medical/psychiatric examination.

**ADHD Clinic:** This weekly clinic conducts diagnostic evaluations of children and adolescents with ADHD as well as comorbid psychiatric and behavioral disorders. Assessments follow a comprehensive multidisciplinary approach consisting of neuropsychological evaluation and full medical/psychiatric evaluation.
**Epilepsy Clinic:** Residents may participate in the weekly epilepsy conference for pre and post-surgical consultation. The multidisciplinary team consists of neuropsychology, neurosurgery, neuroradiology, social work, and speech and language pathology. Opportunities for observation of Wada testing are also available.

**General Neurology Clinic:** Residents may participate in the weekly pediatric neurology clinic to observe neurological examination and treatment of a variety of neurological disorders (i.e. headaches, seizure disorder, global developmental delay).

**Hematology/Oncology Clinic:** Residents may participate in the weekly pediatric hematology/oncology clinic for observational learning and team consultation for children and adolescents treated for childhood cancer (e.g. ALL, AML, brain tumor, sickle cell disease).

**ADULT–RESEARCH EXPERIENCES**

Applicants with strong research interests are encouraged to apply, as the resident is expected to participate in the development and execution of research in collaboration with the neuropsychology faculty. Current research in the Program involves multidisciplinary projects focused in the following areas:

**University of Michigan**

**Adult Neuromedical:**
The Neuropsychology Program has strong ties with a number of departments in the Medical School including Neurology, Neurosurgery, Oncology, Psychiatry, Cardiology and Obstetrics/Gynecology. The Neuromedical research emphasis is on interdisciplinary research with a translational focus. The opportunities for training will be based upon interest and available research projects at the time of residency. The primary Neuropsychology faculty mentor is Carol Persad Ph.D., ABPP, with additional mentorship provided by Bruno Giordani, Ph.D., Elise Hodges, Ph.D., David Marshall, Ph.D., ABPP, Kelly Ryan, Ph.D, and Kristen Votruba, Ph.D., ABPP.

Below is a sample of research projects that are currently ongoing:

- In conjunction with the Departments of Oncology and Internal Medicine, research is being conducted to longitudinally explore the cognitive and psychological changes associated with bone marrow transplant in order to tailor treatment planning and identify risk factors associated with cognitive decline. The Primary Mentor for this project is Dr. Votruba.
- As part of the UM STIM Program (Surgical Therapies to Improve Movement), research is aimed at developing models that will improve successful outcomes as well as the ability to identify risk of cognitive or functional declines after Deep Brain Stimulation Surgery in patients with Movement Disorders. Primary Mentor for this project is Dr. Persad.
In conjunction with Ob/Gyn and Psychiatry, research is currently underway to understand cognitive and neuroactivation changes associated with estrogen replacement therapy (ERT) in peri- and post-menopausal women. Neuropsychological outcomes, PET and fMRI data are combined to assess risks and benefits of ERT in this population. Primary Mentor for this project is Dr. Persad.

In collaboration with the Department of Surgery, research is currently investigating the relationship between cognitive and psychological variables pre- and post- bariatric surgery. Primary mentors are Dr. Hodges, Dr. Marshall, and Dr. Votruba.

In collaboration with the Departments of Neurology and Neurosurgery, research is currently investigating the cognitive correlates of epilepsy and outcome of surgery. Primary mentors are Dr. Buchtel and Dr. Marshall.

In collaboration with the Departments of Neurology and Internal Medicine, the Neuropsychology Program is conducting evaluations of patients with metabolic disorder and obesity prior to and throughout the course of different treatment approaches in order to better understand cognitive and behavioral change in these patients over time. Primary Mentors for this project are Dr. Giordani and Dr. Votruba.

Geriatric/Dementia: (Not recruiting for 2018)

Mood Disorders/Bipolar Disorder: The entering resident will receive partial support through the Heinz C. Prechter Bipolar Research Program and research will focus on the clinical neuropsychology of bipolar illness. The Longitudinal Study of Bipolar Disorder ascertains, evaluates, and follows over 1200 individuals with Bipolar Disorder. The resident will participate in diagnostic interviews including writing summary reports and other related activities to facilitate research in bipolar illness, including generation of and assistance with scientific posters, papers, grants, and related work. The resident will have access to the large longitudinal database to pursue their own research themes of interest. The resident will also assist in the training and supervision of neuropsychology research associates and other trainees working on bipolar and related projects, including data management/integrity, database management, etc, as well as supervision of doctoral-level practicum students. Current projects of bipolar disorder include examining longitudinal trajectories of cognitive functioning, the influence of psychiatric and medical comorbidities on cognitive performance, neuropsychological aspects of certain features that influence mood disorders (e.g., substance use, trauma, etc.), and using novel-technologies to capture real-time assessments of mood and cognition. Prior projects completed by postdoctoral trainees working with this team have included investigations of the influence of personality, comorbid diagnoses, and cardiovascular risk factors on neuropsychological outcomes, the role of cognitive reserve in bipolar illness, cognitive trajectories over time, and discrimination of mood disorders based on neuropsychological task performance (please see list of publications below). Dr. Ryan and Dr. Marshall will provide mentorship to this resident.
Below is a listing of recent published postdoctoral residency projects in Bipolar Disorder:


**VA Ann Arbor Healthcare System**

**TBI/Geriatric**

Residents who select this position will be involved in research that focuses on the interaction between medical disease and injury as well as cognitive and personality changes in Veterans. In recent years this has included studies of the effects of drugs on cognition, the influence of normal aging vs. neurological disease, interactions between depression and cognition, the role of motivation in neuropsychological test performance, and interactive effects of PTSD and mild head injury, among others. The primary research mentors for this position are Robert Spencer, Ph.D., Julija Stelmokas, Psy.D., and Benjamin Hampstead, Ph.D., ABPP-CN

**PEDIATRIC–RESEARCH EXPERIENCES**

**University of Michigan**

**Pediatric Neuropsychology**

Applicants with strong research interests are encouraged to apply, as the resident is expected to participate in the development and execution of research in collaboration with the pediatric neuropsychology faculty. Current research in the division involves multidisciplinary projects focused on autism spectrum disorder, oncology, cardiology, and sleep disordered breathing in children. Primary research mentors are Kimberley Heinrich, Ph.D. (heinrikp@med.umich.edu), Elise Hodges, Ph.D. (ekhodges@med.umich.edu), Annette Richard, Ph.D. (annricha@med.umich.edu), Bruno Giordani, Ph.D., and Carol Persad, Ph.D., ABPP. Interested applicants are encouraged to contact Drs. Heinrich and Hodges for more specific information. Below is a sample of research projects that are currently ongoing:
The characterization of risk and resilience factors in children who have undergone Bone Marrow Transplantation (BMT). The project is being conducted in collaboration with Pediatric Oncology. Primary research mentors are Dr. Heinrich and Dr. Hodges.

Neuropsychological correlates in HIV and malaria in African children. Primary research mentor for this project is Dr. Giordani.

The neurodevelopmental outcome of children with a history of congenital heart defects. Projects are being conducted in collaboration with the Congenital Heart Center Neurodevelopmental Follow-Up Clinic, which includes Pediatric Cardiology and Pediatric Psychology. Primary research mentor is Dr. Heinrich with additional mentorship provided by Bruno Giordani, Ph.D., Elise Hodges, Ph.D., and Carol Persad, Ph.D., ABPP.

Neuropsychological Profiles of Developmental disorders. We are currently taking advantage of a large dataset examining profiles for children who have been referred for consensus diagnosis of ADHD and ASD. We are particularly interested in neuropsychological profiles in these groups as well as influential covariates. Primary mentors on this project are Elise Hodges, Ph.D., Kimberley Heinrich Ph.D., and Annette Richard, Ph.D.

CURRENT RESIDENTS

Residents beginning their Residency in 2016
- Carmen Carrión, Psy.D. UM-Neuromedical Neuropsychology; Roosevelt University (Psy.D.); University of Miami/Jackson Memorial Hospital at Ryder Trauma Center (Internship)
- Joel Peterman, Ph.D. UM-Mood Disorders; Vanderbilt University (Ph.D.); Baycrest Health Sciences (Internship)
- Annalise Rahman-Filipiak, Ph.D. VA-TBI/Geriatric Neuropsychology; Wayne State University (Ph.D.); VA Ann Arbor Health System (Internship)
- Jaclyn Reckow, Ph.D. VA-TBI/Geriatric Neuropsychology; University of North Dakota (Ph.D.); VA Ann Arbor Health System (Internship)

Residents beginning their Residency in 2017
- John Stratton, Ph.D. UM-Neuromedical Neuropsychology; Northwestern University Feinberg School of Medicine (Ph.D.); UCLA Semel Institute for Neuroscience and Human Behavior (Internship)
- Tanisha Hill-Jarrett, Ph.D. UM-Geriatric/Dementia Neuropsychology; University of Florida (Ph.D.); Emory University (Internship)
- Rowena Ng, Ph.D. UM-Pediatric Neuropsychology; University of Minnesota (Ph.D.); UCLA Semel Institute for Neuroscience and Human Behavior (Internship)
- Kathryn Tolle, Psy.D. VA-TBI/Geriatric Neuropsychology; Xavier University (Psy.D.); VA Ann Arbor Health System (Internship)
PRINCIPAL TRAINING FACULTY

Kenneth Adams, Ph.D., ABPP-CN, is Professor of Psychology, Department of Psychiatry, and Professor of Psychology, College of Literature, Science, and the Arts. Dr. Adams completed his undergraduate degree and earned his Ph.D. in psychology from Wayne State University. Internship was completed at Lafayette Clinic (Detroit Medical Center). Dr. Adams’s Clinical interests include abnormal aging, long term effects of medical illness on neuropsychological and emotional adaptation, cerebral trauma, and effects of neurotoxic exposures. Research interests include methodology in brain-behavior studies, neuroimaging in studies of neuropsychological issues, long term effects of alcohol and substance abuse on development, and child neuropsychological risk factors and their effect on adult outcomes. Email: kmadams@umich.edu

Linas Bieliauskas, Ph.D., ABPP-CN, is Professor of Psychology, Department of Psychiatry, and Professor, Department of Psychology. Dr. Bieliauskas completed his undergraduate degree at Xavier University and earned his Ph.D. from Ohio University. Internship was completed at University of Florida. Dr. Bieliauskas’ clinical interests include general neuropsychological evaluation of adult disorders, closed head injury, dementing disorders, and Parkinson disease. His research interests include cognitive and personality changes with normal and abnormal aging, psychometric indicators of cognitive disorders, depression and dementia, neuropsychological predictors of critical life tasks, and cognitive impact of chronic disease. Email: linas@umich.edu

Henry “Gus” Buchtel, Ph.D., is Associate Professor, Department of Psychiatry. Dr. Buchtel completed his undergraduate degree at Dartmouth College and earned his Ph.D. from McGill University. Clinical interests include epilepsy and epilepsy surgery, dementia, and amnestic disorders. Research interests include brain and behavior relationships, language abilities after anterior temporal lobectomy, attention, consciousness, and frontal lobe functions, and brain organization of face recognition. Email: gusb@umich.edu Publications: https://experts.umich.edu/en/persons/henry-a-buchtel/publications/
Bruno Giordani, Ph.D., is Professor of Psychiatry, Neurology, and Psychology, University of Michigan Faculty Ombuds, Chief Psychologist, Department of Psychiatry, and Associate Director, Michigan Alzheimer’s Disease Center. Dr. Giordani completed his undergraduate degree from Dartmouth College and earned his Ph.D. in clinical psychology and psychophysiology from the University of Virginia. He completed an American Psychological Association Accredited internship in clinical psychology at University of Virginia Medical Center. He completed a NIH Training Fellowship in clinical neuropsychology and neuroscience at University of Virginia Medical Center and a Health Science Training Fellowship at the University of Michigan Medical Center and Ann Arbor VA. He completed a postdoctoral fellowship in clinical and research neuropsychology at the University of Michigan Medical Center and Ann Arbor VA. Clinical interests include neuropsychological and psychological evaluation across the lifespan with emphasis on impairments associated with neurological and medical disorders and sports injuries. Research interests include development of neuropsychological and behavioral assessment and intervention techniques in cross-cultural and low resource settings, cognitive enhancement through pharmacological and nonpharmacological methods, and identification of early cognitive deficits as revealed by novel neuropsychological, electrophysiological, and neuroimaging modalities.

Email: giordani@umich.edu

Benjamin Hampstead, Ph.D., ABPP-CN, is Associate Professor, Department of Psychiatry, and Staff Psychologist, VA Ann Arbor Healthcare System. Dr. Hampstead completed his undergraduate degree in psychology from Macalester College in St. Paul, Minnesota, and earned his Ph.D. in clinical psychology (neuropsychology) from Drexel University. He completed an American Psychological Association (APA) accredited pre-doctoral internship in clinical psychology at Emory University School of Medicine and then went on to complete a postdoctoral fellowship in clinical neuropsychology at Emory University School of Medicine. Clinical interests include neuropsychology. Research interests include the mechanisms underlying early cognitive decline as well as nonpharmacologic methods, such as cognitive rehabilitation and non-invasive brain stimulation, to enhance cognitive functioning in those with age- and disease-related decline. In addition to standardized and experimental neuropsychological tests, Dr. Hampstead uses fMRI to evaluate the restorative versus compensatory effects of cognitive interventions. Dr. Hampstead’s work is funded by the Department of Veterans Affairs and NIMH. Email: bhampste@med.umich.edu
Publications: https://experts.umich.edu/en/persons/benjamin-hampstead/publications
Kimberley Heinrich, Ph.D., is Clinical Instructor in the Neuropsychology Program, Department of Psychiatry. Dr. Heinrich completed her undergraduate degree in biology and psychology at Michigan State University and earned her Ph.D. in clinical psychology from Central Michigan University. She completed an American Psychological Association (APA) accredited pre-doctoral internship in clinical psychology (neuropsychology track) at University of Florida Health Science Center, and then went on to complete an APA accredited postdoctoral fellowship in clinical neuropsychology at the University of Michigan. Dr. Heinrich’s clinical interests include neuropsychological and psychological evaluation in pediatric populations, particularly in children with neurodevelopmental disorders, learning disorder, cancer, and congenital heart disease. Her primary areas of research include investigating neurodevelopmental outcome in children with a history of congenital and/or acquired medical conditions. She is also interested investigating neuropsychological and psychosocial outcome of children with developmental disorders. Email: heinrikp@umich.edu

Elise Hodges, Ph.D., is Clinical Assistant Professor in the Neuropsychology Program, Department of Psychiatry, and the Clinical Director of the Neuropsychology Program. Dr. Hodges completed her undergraduate degree in psychology at the University of Michigan and earned her Ph.D. in clinical psychology with a neuropsychology specialty from Wayne State University. She completed an American Psychological Association (APA) accredited pre-doctoral internship in clinical psychology at the Ann Arbor Veteran’s Administration Healthcare System and then went on to complete an APA accredited postdoctoral fellowship in clinical neuropsychology at the University of Michigan. Clinical interests include pediatric, adolescent, adult, and geriatric neuropsychological assessment, ADHD, Learning Disorders, and other developmental disorders, and neuropsychological sequelae of medical conditions across the lifespan. Email: ekhodges@umich.edu
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ANN ARBOR LIFE AND COMMUNITY

The University of Michigan and VA Ann Arbor Healthcare System are located within the mid-sized city of Ann Arbor. The 2010 Census recorded its population to be 113,934, making it the sixth largest city in Michigan. Ann Arbor is renowned for its cultural offerings and is home to an avid base of sport enthusiasts. Ann Arbor has you covered year-round, whether you enjoy arts, sports or recreational activities, shopping, festivals, casual or fine dining, family-friendly activities, or nightlife. Ann Arbor is also home to award winning public schools and higher learning universities and colleges. For further information please visit www.visitannarbor.org.

Awards and Accolades: (https://www.visitannarbor.org/about)

#1 Best Mid-Sized Cities to Visit, RewardExpert, 2017
#20 The 20 Happiest Cities to Work In Right Now, Forbes, 2017
Top 10 US Destinations for Solo Travel in 2017, FlipKey from TripAdvisor, 2017
#7 The Top 10 Best US Cities for Entrepreneurs, CITI.IO, 2017
#1 The 10 Most Walkable Neighborhoods in the Midwest (Mid-Size City Edition), Redfin.com, 2016
#5 Expert Poll: Ranking the Best Towns in College Football, Athlon Sports & Life, 2016
The Most Iconic Restaurant in Every Single U.S. State, PureWow, 2016
25 Best Small Town Honeymoon Destinations, VacationIdea.com, 2015
#2 The 50 Best College Towns In America, Best College Reviews, 2015
#13 Top 100 Best Places to Live, Livability 2015
10 College Towns We'd Actually Want To Visit As Adults, Huffington Post Traveler, 2014
Best College Towns for People Who Aren't In College, Conde Nast Traveler, 2014
America's Best Main Streets, Fodor's Travel, 2014
CLINICAL NEUROPSYCHOLOGY APPLICATION PROCESS

The application deadline for the neuropsychology residency is December 15, 2017. Applications can be found on our main training webpage: https://medicine.umich.edu/dept/psychiatry/education/other-programs/psychology-postdoctoral-training

Completed materials should include:

1) Application  
2) Letter of interest/statement of future goals  
3) Graduate school transcript  
5) CV  
6) 3 letters of recommendation

Candidate interviews take place before, during and after the annual meeting of the International Neuropsychological Society. Onsite or electronic interviewing options are available. For further information please contact the Neuropsychology Consortium Director, Linas Bieliauskas, Ph.D., ABPP (linas@med.umich.edu or 734-936-6619) or Kristen Votruba, Ph.D., ABPP (kvotruba@med.umich.edu or 734-936-6617). After a review of applications, individuals will be contacted for interview.