



**Department of Physical Medicine and Rehabilitation
Division of Rehabilitation Psychology and Neuropsychology
Postdoctoral Training Program in Neuropsychology/Rehabilitation
Psychology**

**2025-2027 Program Brochure
PEDIATRIC TRACK PROGRAM CODE: 8033
ADULT TRACK PROGRAM CODE: 8031**

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Overview

Michigan Medicine's Postdoctoral Fellowship Training Program in Rehabilitation Neuropsychology is based in the Department of Physical Medicine and Rehabilitation (www.med.umich.edu/pmr), Division of Rehabilitation Psychology-Neuropsychology. Michigan Medicine is nationally known for



excellence in clinical services, education and research. This fellowship program provides training opportunities within the Michigan Medicine Chelsea Hospital Rehab Unit, C.S. Mott Children's Hospital, and ambulatory care clinics. Fellowship candidates interested in neuropsychology within a rehabilitation context will be best suited to our training program. Our happiest and most successful fellows come to our program with experience in clinical neuropsychology and psychotherapy. Experience within a hospital setting is beneficial, but not necessary.

The primary goal of the training program is to prepare neuropsychologists for leadership roles and independent practice in rehabilitation settings or with rehabilitation

populations. **We offer two tracks, one with a specialization in adults and the other with a specialization in pediatrics.** Applicants are asked to select one track.

Michigan Medicine's Neuropsychology/ Rehabilitation Psychology fellowship program is a member program of the APPCN. As such we participate in the match and adhere to the procedures and the training guidelines endorsed by the APPCN. As a member program of the APPCN, our fellowship is committed to offering the highest quality, competency-based residency training in clinical neuropsychology with an emphasis on preparation for future specialty board certification through the [American Board of Professional Psychology/American Board of Clinical Neuropsychology \(ABPP/ABCN\)](#).



The postdoctoral fellowship is designed as a two-year training program. The structure of our fellowship allows trainees to obtain a diversity of skills over the course of the first training year, and to apply and refine these skills with more independence during the second year. Two years of focused clinical work in neuropsychology are required in order to provide adequate preparation for board certification in clinical neuropsychology and, for pediatric specialists, pediatric sub-specialty board certification. The adult fellowship is also designed to prepare fellows for board certification in rehabilitation psychology. Fellows in the pediatric program who plan to pursue board certification in rehabilitation psychology may find it necessary to seek additional targeted training experiences after their fellowship program, depending on their exposure and experiences in rehabilitation psychology prior to fellowship.

Fellows can expect to spend 40-50 hours per week on tasks related to our program. Sample schedules for pediatric and adult track trainees are available upon request.

Didactic Training

Clinical postdoctoral fellows will be required to attend two primary didactic seminars per week, as well as case conferences.

The Neuropsychology Core Seminar provides a wide variety of lectures covering ethics and the content areas of neurological disorders, neuropsychological assessment, neuropsychology of behavior, functional neuroanatomy, and related assessment, multicultural issues in neuropsychology, intervention and psychological considerations.

The Rehabilitation Psychology Core Seminar provides advanced training in rehabilitation psychology topics covering core medical issues frequently encountered by rehabilitation psychologists as well as environmental and psychosocial factors influencing disability and adjustment to disability. Topics also reflect the important roles of interdisciplinary consultation, advocacy, consumer protection, and multicultural issues in rehabilitation psychology.

Case Conferences, typically conducted every other week, include a variety of adult- and pediatric-focused cases formatted as informal case presentations or fact-finding exercises.

Diversity, Equity, and Inclusion (RPN-HEART) Lecture Series, which occurs approximately quarterly, includes didactic content focused on advancing competencies in rehabilitation psychology and neuropsychology practices that are culturally informed, anti-racist, and oriented toward health equity.

Depending on fellow interest and training needs, fellows may also be invited to attend hospital-based trainings and journal clubs that provide further instruction and in-depth training in related topics including functional neuroanatomy, neuroimaging and other neurodiagnostic techniques, and lectures related to the etiology, pathophysiology, treatment and outcome of neurological disorders. In addition, fellows have access to Grand Rounds within our home department of Physical Medicine and Rehabilitation, as well as any other Grand Rounds through the medical school, such as Psychiatry, Neurology and Neurosurgery.

Rounds Expectations

All fellows attend chart rounds appropriate for their service and caseload. Chart rounds are typically held one to two times weekly with the multidisciplinary staff of the inpatient rehabilitation unit. Fellows will have the opportunity to work closely with other rehabilitation disciplines and to participate in important treatment and discharge planning decision making.

Research Participation

Fellows are primarily funded through the PM&R department. Pediatric fellows and some adult fellows are also partially funded through research grants. Fellows will work closely with their mentors to determine a reasonable research goal given the time demands of their clinical training; this experience will vary based on the background and clinical demands of each individual fellow but aims for all fellows to prepare at least one publication or conference presentation during their two-year fellowship. Research participation may include working on existing faculty projects or, for well-prepared fellows, developing an independent research project. We aim for research to comprise approximately 10% of fellows' time, though this varies based on fellows' goals and training needs.

Professional Development

Fellows work with their training director and faculty mentors to develop competencies in organization, management and administrative practices that they will need to be fully independent clinicians and leaders in the field. In addition, workshops are conducted in areas such as salary and benefits negotiations, ABPP Board Certification, and other professional development topics.

Second year fellows may have the opportunity to participate in supervision of practicum students or first year fellows to develop supervisory and teaching skills.

Diversity, Equity, and Inclusion

Diversity, equity, and inclusion (DEI) are essential components of our division's clinical, research, and teaching missions. We endeavor to identify and change unjust institutional, cultural, and educational systems and to address racial and other disparities within our division and profession. Our fellows are an important part of these efforts. Rather than have designated times to discuss inclusion and bias, our program organizes around considering bias in all aspects of our work and reviews bias as a natural

course of all aspects of our clinical, research, and teaching activities. We view multicultural competency as critical to the ethical and competent practice of clinical neuropsychology and our fellows receive supervision and didactic instruction in DEI, anti-racism, and multicultural psychology. Participation in the division DEI task force is also available.

Stipend and Benefits

Fellows are offered a competitive stipend with a very attractive benefits package, including professional development funds. Health care benefits are included. Fellows have access to personal, familial, and medical leaves consistent with institutional policies, as described here: <https://hr.umich.edu/working-u-m/my-employment/staff-handbook/absence-work#:~:text=An%20eligible%20employee%20who%20is,use%20leave%20in%20one%20block>. Note that access to some types of paid leave, such as extended sick leave, begins at 1 year of service. Fellows have access to a number of campus services as a member of the University of Michigan community including world class libraries, free statistics consulting, and lectures and cultural events.

Pediatric Track

Fellows on the pediatric track will obtain advanced training in neuropsychological assessment, consultation, and intervention services on the inpatient rehabilitation unit as well as neuropsychological assessment in outpatient neuropsychology clinics. Fellows are also expected to become comfortable with the competencies needed to provide high quality care within a rehabilitation setting. As such, fellows will develop an expertise in the complex interplay between neuropsychological functioning and coping in the context of physical disability, neurological injury, and/ or chronic health conditions. Our most successful fellows have been those who are comfortable not only with neuropsychological assessment, but also with general psychological principles and who have competency in basic psychotherapy skills.

Pediatric Track Structure

Fellows have two primary rotations—inpatient rehabilitation and outpatient neuropsychology:

Inpatient Placement. The first core placement includes an inpatient training experience at the C.S. Mott Children’s Hospital, primarily on the pediatric rehabilitation care unit. Fellows also provide consultation to other services (such as Hematology/Oncology/Bone Marrow Transplant, Cardiology, and Pediatric Intensive Care Unit), primarily when neuropsychological assessment is required. Fellows on this rotation will provide psychological support to patients and their families presenting with a wide variety of neurological and acquired conditions including acquired brain injury, spinal cord injury, demyelinating conditions, and critical illness leading to deconditioning. A rehabilitation psychological framework is emphasized for therapy interventions. Postdoctoral fellows frequently are called upon to evaluate neuropsychological status, design treatment interventions for neuropsychologically complex patients who have behavioral and/or psychological treatment needs, and to provide psychoeducation and therapeutic support to families. Fellows work closely with the multidisciplinary rehabilitation team, as well as the robust psychiatric and pediatric psychology services within C.S. Mott. Fellows on the inpatient rotation also complete one outpatient neuropsychological assessment per week to continue to develop and maintain assessment skills.

Outpatient Placement. The second core placement is in the outpatient neuropsychology clinic. Fellows on this rotation complete 2 outpatient neuropsychological evaluations per week with medically complex and neurodevelopmental populations including those with history of traumatic brain injury, epilepsy, autoimmune disorders, late effects of cancer, complex genetic conditions, craniofacial-cleft conditions, developmental delays, prematurity, cerebral palsy, attention-deficit/hyperactivity disorder, learning disorders, and a number of rarer conditions. Additionally, outpatient fellows participate in our early childhood assessment clinic, which provides experiences in developmental and

neuropsychological assessment with infants and young children who have complex medical and neurodevelopmental conditions.

Additional Consultation and Assessment Experiences. Fellows will also complete several minor training experiences. Fellows will rotate through the multidisciplinary craniofacial anomalies clinic where we provide neuropsychological/psychological assessment in a brief consultation model. Outpatient testing experiences are available through specialty clinics focused on structured assessment and coordinated care for neonatal follow-up and concussion/mild TBI. Other unique training opportunities associated with this track includes instruction in the use of assistive technology to increase accessibility to neuropsychological assessment in children with severe motor and speech impairments through the Adapted Cognitive Assessment Clinic and the ability to provide care in the beginning rehabilitation after ICU neurorehabilitation (BRAIN) outpatient multidisciplinary clinic.

Intervention/Therapy Experiences. The majority of psychotherapy/intervention work occurs within the context of the inpatient unit; however, fellows will have the opportunity if interested to take a small therapy caseload of patients through our neurorehabilitation day treatment program. Therapy opportunities center around helping patients and families cope with and adjust to the rehabilitation process as they transition from an inpatient therapeutic setting to the home environment.

Supervision

Postdoctoral fellows will work closely with all of the pediatric RPN faculty. Each week, fellows will receive at least 1 hour of face-to-face supervision with the faculty supervising their major rotation (inpatient rehabilitation or outpatient neuropsychology). At least one additional hour of face-to-face supervision is required weekly for minor rotations, guaranteeing 2 hours of direct face to face supervision weekly. In reality, fellows receive much more supervision within the context of clinical work. University policy is that supervising faculty interact directly with each patient they supervise and, as such, we are easily able to adopt a developmental approach to supervision in which fellows can move from shadowing faculty in clinic to leading patient interactions, with faculty observation.

Adult Track

Fellows who are accepted into the Adult Track have the opportunity to work with patients with various disorders that require rehabilitation, such as traumatic brain injury, spinal cord injury, stroke, encephalopathies, neurodegenerative and demyelination diseases such as multiple sclerosis, brain and spinal tumors, hematological cancers, limb loss, orthopedic injuries, burns, developmental disorders (e.g. spina bifida), multiple sclerosis or even rarer genetic or autoimmune disorders such as leukodystrophy, Guillain-Barré or neuromyelitis optica.

Adult Track Structure

Adult fellows will participate in both inpatient and outpatient rotations, with additional rotation opportunities as interests and scheduling permit.

Inpatient rehabilitation rotations: Adult fellows serve as important members of the multidisciplinary rehabilitation teams on our primary inpatient rehabilitation unit at Chelsea Hospital, part of the Michigan Medicine-Trinity Health Joint Venture. Fellows assess psychological and neuropsychological functioning, form therapeutic alliances with and provide evidence-based treatments to patients and families, collaborate with rehabilitation team members, and facilitate patients' participation in rehabilitation therapies and nursing care. They lead the team in behavioral management of patients, including leading behavioral huddles. They also participate in the Care Continuity initiative, part of the TBI rehabilitation program in which they attend weekly rounds on TBI patients in acute care, co-led by a MM trauma neurosurgeon and the TBI Rehab Director.

Inpatient consult/liaison rotations: There are additional opportunities to provide PM&R Consult/Liaison services to referred inpatients, often in acute and critical care units.

Outpatient rotations: The fellow will provide comprehensive neuropsychological evaluations and evidence-based psychotherapies at the Burlington Building outpatient neuropsychology clinic to a range of adult outpatients, including some patients engaged in multidisciplinary treatment through the Adult Neuro-Rehabilitation Program. Fellows will also have a rotation in the concussion clinic, providing neuropsychological assessments and group psychological interventions for sports-related concussion (SRC), non-SRC, and "CTE".

Pain Psychology Training: Depending upon individual interest, fellows may negotiate specialized pain psychology services, provided at the PM&R outpatient facility at the Burlington Building. This clinic serves primarily patients with chronic pain (e.g. back pain, headaches, and orthopedic injuries) and other chronic health problems. Trainees will learn and/or refine a variety of relaxation and pain management techniques often used to treat this complex patient population.

Additional training opportunities are available depending on the fellows' interests and career goals, including involvement in the Multiple Sclerosis Clinic, multidisciplinary outpatient assessment and treatment clinics for adults with brain tumors, traumatic brain injury, and stroke, and in the multidisciplinary PULSE (Post ICU Longitudinal Survivor Experience) Clinic, which follows patients recently discharged from the ICU.

Supervision

Postdoctoral fellows will work closely with all of the primary adult RPN faculty. Fellows receive at least 2 hours of direct face to face supervision weekly; in reality, fellows receive much more supervision within the context of clinical work. We have a developmental approach to supervision in which fellows can move from shadowing faculty to leading patient interactions, with faculty observation and/or consultation depending on the demonstrated competency of the trainee, and whether the case is outpatient or inpatient.

Faculty supervise within their areas of specialty and fellows rotate through these services, ensuring a diversity of supervision. Faculty maintain an open door policy and encourage fellows to seek additional guidance and mentorship in research, professional development, and clinical expertise in rehabilitation and neuropsychology.

About the University of Michigan

The quality of the academic programs at the University of Michigan places it among the top 5 public universities nationwide. The University's academic excellence is renowned throughout the world on both graduate and undergraduate levels and in a wide variety of degree programs. Students at the University represent richly diverse social, ethnic and economic backgrounds; geographically, they originate from all 50 states and almost 100 countries.



Michigan Medicine is comprised of the Medical School, the University Hospitals and Health Centers and the Michigan Health Corporation. The University of Michigan established the first University-owned teaching hospital in the nation when it opened University Hospital in 1869. The establishment of this hospital introduced a legacy of providing health care, programs of education and research, and referral support for other health care providers and institutions in Michigan.

Today, there are three core hospitals as well as extensive outpatient and ambulatory clinics continuing the tradition of excellence at Michigan Medicine. The Comprehensive Cancer Center and Cardiovascular Center are new state of the art facilities on the medical campus that highlight the University of Michigan's burgeoning care options. As a teaching resource, the Hospitals are used for the training of students each year in the techniques of modern clinical medicine, including physicians in residency training in all medical and surgical specialties. The Hospitals serve as the core teaching facility for the UM Medical School.

Department of Physical Medicine and Rehabilitation

The University of Michigan Health System was among the first major institutions in the nation to organize and develop an independent Department of Physical Medicine and Rehabilitation. James W. Rae, M.D. established the department in 1950 when he saw the need to have hospital-based research and education related to people with disabilities. The department currently operates 17 clinics providing a wide range of rehabilitation services to children and adults. Postdoctoral Fellowship candidates can learn more about these clinics and departmental offerings by viewing the following website: www.med.umich.edu/pmr.

Ann Arbor

The University of Michigan and Michigan Medicine are located in the heart of Ann Arbor, a vibrant college town located about 40 miles from Detroit and 25 miles from Detroit International Airport. Ann Arbor is home to a wide range of cultural events and amenities, including a large annual art fair and summer festival, multiple theaters and playhouses, a thriving restaurant, small business, and bar scene, weekly farmer's and artisan markets, multiple religious communities and activist organizations, and more. Ann Arbor is located on the Huron River, with several canoe liveries, rapids for tubing and kayaking, and dozens of hiking trails. Our schools are consistently ranked among the best in Michigan.



Application Procedures

Application Requirements

Applicants must have prior experience and training in neuropsychology consistent with the Houston conference guidelines for training in clinical neuropsychology. This includes previous coursework in neuropsychological assessment, brain-behavior relationships and neuroanatomy in addition to the strong foundation in clinical skills and fundamentals of clinical psychology. Fellows are encouraged to have had previous training experiences within a rehabilitation setting.

We are pleased to accept applications from qualified candidates who require visa sponsorship to continue their training in neuropsychology.

Application Process, Selection Timeline and Notification

The residency/fellowship program is a participating member of the Association of Postdoctoral Programs in Clinical Neuropsychology (APPCN) and will be participating in the APPCN Resident Matching Program. Details about the Matching Program can be obtained at the APPCN website (<http://www.appcn.org>). Please note that all applicants for this position must register with the National Matching Service and abide by the posted timeline. Interviews will be conducted virtually this year and will be scheduled with selected candidates after the application deadline. This residency site agrees to abide by the APPCN policy that no person at this facility will solicit, accept, or use any ranking-related information from any residency applicant.

Application Process

Applicants are required to submit the following materials:

1. Letter of interest
2. Curriculum vitae, including status of your dissertation
3. Three letters of recommendation. Letters should be on letterhead and signed. *If one of your letters does not come from your graduate program training director, please send an additional letter from your graduate program training director attesting to your standing in the program.*
4. [The APPCN Verification of Completion of Doctorate form](#)
5. Two relevant clinical neuropsychology reports (appropriately deidentified) that are representative of the applicant's current report writing skills
6. An official graduate transcript



SEND APPLICATION MATERIALS TO:

Aaron Quillen aquillen@med.umich.edu

Please send Attention: Pediatric Postdoctoral Fellowship Application or Adult Postdoctoral Fellowship Application

Application deadline: December 16th, 2024

Contact Danielle Shapiro, Ph.D., ABPP for further inquiries:

dnshap@med.umich.edu Phone:

734.936.7052

Fax: 734.936-7048

Training Faculty Bios

Primary Pediatric Faculty

Abigail Johnson, Ph.D., ABPP

Dr. Abigail Johnson is a clinical associate professor and pediatric rehabilitation neuropsychologist with a primary focus on acute and post-acute neurorehabilitation for children with traumatic and acquired brain injury. She leads the pediatric inpatient services and is the primary supervisor for fellows on this rotation. Her outpatient clinics include the pediatric concussion management clinic, beginning rehabilitation after ICU neurorehabilitation (BRAIN) clinic, neuropsychological assessment, and clinical implementation of the TOPS program.

Selected Publications:

Johnson A, Van Tubbergen M, Hashikawa A, Ichesco I, Almeida A, Kolberg K, Larson J: Differences in concussion knowledge between parents and their children in a multidisciplinary concussion clinic sample. *J Pediatr Rehabil Med.*16(2): 301-309, 01/2023. PM36847020

Petranovich C, Johnson A, Smith-Paine J, Tlustos SJ, Baum KT: A survey of pediatric neuropsychologists serving inpatient rehabilitation, Part II: billing, time allocation and tracking, and professional identity and perceptions. *Child Neuropsychol.*29(3): 445-456, 04/2023. PM35834178

Jacqueline N. Kaufman, Ph.D.

Dr. Jacqueline ("Jack") Kaufman is an Associate Professor, and serves as Associate Chair for Communication, Culture, and DEI in the Department of PM&R. She is a clinical supervisor of the pediatric fellows (neuropsychology, adapted assessment clinic, craniofacial clinic) and enjoys mentoring about leadership in academic medicine and disability advocacy. Her research and clinical interests include adapted cognitive assessments and transition planning for young adults with neurodevelopmental disabilities. Learners with specific questions about these foci are encouraged to reach out without hesitation to Dr. Kaufman for more information at jaqk@med.umich.edu

Selected Publications:

Fredericks EM, Rea KE, Cousino MK, Kaufman JN. The Adolescent Transplant Recipient: An Overview of Neurocognitive Functioning and Implications for Long-Term Outcomes. *Pediatr Transplant.* 2024 Sep;28(6):e14837. doi: 10.1111/petr.14837. PMID: 39150148.

Karlsson P, Honan I, Warschausky S, Kaufman JN, Henry G, Stephenson C, Webb A, McEwan A, Badawi N. A validation and acceptability study of cognitive testing using switch and eye-gaze control technologies for children with motor and speech impairments: A protocol paper. *Front Psychol.* 2022 Sep 26;13

Kaufman, JN; Lahey, S., Slomine, BS: Pediatric Rehabilitation Psychology: Rehabilitating a Moving Target. *Rehabil Psychol.* 2017 Aug;62(3):223-226.

Jennifer Larson, Ph.D., ABPP

Dr. Jennifer Larson is an Assistant Professor and member of the pediatric faculty group in the Division of Rehabilitation Psychology and Neuropsychology. She is board certified in neuropsychology and in the pediatric subspecialty. She provides outpatient neuropsychological assessments to diverse and complex child clinical populations of various ages with a broad spectrum of developmental, medical, and neurological disorders. She is also an attending neuropsychologist on the inpatient rehabilitation unit. Her research interests include motor and executive systems and their interactions with development, outcomes research for children born prematurely, and the clinical utility of neuropsychological measures and methods, and learning health systems. She provides supervision to the pediatric fellows during outpatient and inpatient rotations.

Selected Publications:

Lajiness-O'Neill R, Raghunathan T, Berglund P, Huth-Bocks A, Taylor HG, Staples AD, Brooks J, Lukomski A, Gidley Larson JC, Warschausky S: Caregiver-reported newborn term and preterm motor abilities: psychometrics of the PediaTrac™ Motor domain. (2023). *Pediatric Research*.93(6): 1736-1744

Gidley Larson JC, Suchy Y: The contribution of verbalization to action. (2015). *Psychol Res*.79(4): 590-608

Conner AK, Gidley Larson JC: Prematurity. In Stucky KJ, Kirkwood MW, Donders J Eds. (2020). *Clinical Neuropsychology Study Guide and Board Review*,2, Oxford

Villagomez AN, Muñoz FM, Peterson RL, Colbert AM, Gladstone M, MacDonald B, Wilson R, Fairlie L, Gerner GJ, Patterson J, Boghossian NS, Burton VJ, Cortés M, Katikaneni LD, Gidley Larson JC, Angulo AS, Joshi J, Nesen M, Padula MA, Kochhar S, Connery AK, Brighton Collaboration Neurodevelopmental Delay Wo: Neurodevelopmental delay: Case definition & guidelines for data collection, analysis, and presentation of immunization safety data. (2019). *Vaccine*.37(52)

Danielle Shapiro, Ph.D., ABPP

Dr. Danielle Shapiro is a Clinical Associate Professor and member of the pediatric faculty group in the Division of Rehabilitation Psychology and Neuropsychology. She is also the clinical training director for our division. She is heavily involved in training initiatives in our department, health system, and at a national level through APPCN and SCN. She provides developmental and neuropsychological assessment services to children with a range of medical and behavioral conditions. Her current research interests include novel clinical research methods, particularly online methods, and the impact of institutional and program policies on diversity, equity, and inclusion outcomes within neuropsychology training programs. Her primary supervision of fellows is in neuropsychological assessment and inpatient neuro-rehab.

Selected Publications:

Shapiro DN, Anderson C, Gragert MN, Johnson A, Heffelfinger A: Fellow and training director perspectives on personal leaves during fellowship training in neuropsychology and considerations for best practice. *Clin Neuropsychol*, 1-20, 2022.

Chandler, J, Sisso, I, & Shapiro, DN Participant carelessness and fraud: Consequences for clinical research and potential solutions, *Journal of Abnormal Psychology*, 129: 49-55, 2020.

Shapiro, DN & Chandler, J. Re: Characteristics of a Mild Traumatic Brain Injury Sample Recruited Using Amazon's Mechanical Turk. *Physical Medicine and Rehabilitation*, 230-231, 2018.

Marie Van Tubbergen, Ph.D.

Dr. Van Tubbergen is an Associate Professor in the pediatric faculty group for RPN. Clinical interests focus on her role as the Director of the outpatient Pediatric NeuroRehabilitation Program as well as Beginning Rehabilitation After ICU (BRAIN) clinic. She provides supervision for the postdoctoral fellows during the inpatient rehabilitation rotation, neurodevelopmental evaluations, and in the concussion management clinic. Her current research interests include advances in the provision of psychological care after brain insult and examination of treatment and intervention strategies targeting prolonged post-concussive symptoms.

Selected Publications:

Stiers W, Barisa M, Stucky K, Pawlowski C, Van Tubbergen M, Turner A, Hibbard M, Caplan B, Williams BC: Guidelines for Competency Development and Measurement in Postdoctoral Training in Rehabilitation Psychology. *Rehabilitation Psychology*.60(2): 111-122, 01/2015

Wade SL, Walsh K, Slomine BS, Davis KC, Heard C, Maggard B, Sutcliffe M, Van Tubbergen M, McNally K, Deidrick K, Kirkwood MW, Lantagne A, Ashman S, Scratch S, Chesley G, Johnson-Kerner B, Johnson A, Cirincione L, Austin C: Widespread clinical implementation of the teen online problem-solving program: Progress, barriers, and lessons learned. *Front Rehabil Sci*.3: 1089079, 01/2022. PM36824180

Johnson A, Van Tubbergen M, Hashikawa A, Ichesco I, Almeida A, Kolberg K, Larson J: Differences in concussion knowledge between parents and their children in a multidisciplinary concussion clinic sample. *J Pediatr Rehabil Med*.16(2): 301-309, 01/2023. PM36847020

Seth Warschausky, Ph.D.

Dr. Warschausky is a Professor and Director of the Neurodevelopmental Assessment Core (C-NAC) that supports outcomes assessments for multisite clinical trials. He is on the Editorial Boards of *Rehabilitation Psychology* and *the Journal of the International Neuropsychological Society*. He serves on the Science Advisory Council of the Cerebral Palsy Foundation and the Medical Advisory Board for Hope for Hypoxic-Ischemic Encephalopathy. He conducts research on the psychometrics of caregiver-report based assessment of infant development, technological approaches to neuropsychological assessment, as well as a long-standing focus on the psychological and social needs of children with congenital neurodevelopmental conditions. He provides supervision for Pediatric track outpatient neuropsychological assessment clinics.

Selected publications:

Kaufman JN, Van Tubbergen M, Donders J, Warschausky S. Visual inspection time as an accessible measure of processing speed: A validation study in children with cerebral palsy. *Journal of the International Neuropsychological Society* (in press).

Warschausky S, Gidley Larson JC, Raghunathan T, Berglund P, Huth-Bocks A, Taylor HG, Lajiness-O'Neill R (2023). Longitudinal caregiver-reported motor development in infants born at term and preterm. *Developmental Medicine & Child Neurology*, <https://dx.doi.org/10.1111/dmcn.15816>

Warschausky S: Neuropsychology of Cerebral Palsy. APA handbook of neuropsychology: Vol. 1. Neurobehavioral disorders and conditions: Accepted science and open questions., G. G. Brown, T. Z. King, K. Y. Haaland, & B. Crosson (Eds.), American Psychological Association, 2023.

Primary Adult Faculty

Nicolette Gabel, Ph.D., ABPP

Dr. Gabel is an Associate Professor and Director of the Division of Rehabilitation Psychology and Neuropsychology. She provides outpatient neuropsychological assessments, inpatient services, and is the attending neuropsychologist in the multidisciplinary Functional Wellness Clinic for adults with primary and metastatic brain tumors. Her research interests include neuropsychological function and quality of life in cancer.

Selected Publications

Gabel, N. & Sadeh, M.: Cancer. *The Oxford Handbook of Rehabilitation Psychology, 2nd Edition*, Eds.: Meade, M., Bechtold, K., & Wegener, S. Oxford University Press, 2021.

Chao, D., Hale, A., Henry, N. L., Kratz, A. L., & Gabel, N.: Cancer-Related Cognitive Impairment or "Chemobrain:" Emerging Assessments, Treatments, and Targets for Intervention. *Current Physical*

Medicine and Rehabilitation Reports 9(3): 108-118, 2021.

Allison Lake, Ph.D.

Dr. Lake is a clinical Assistant Professor in the Department of Physical Medicine and Rehabilitation. She provides outpatient neuropsychological assessments to patients with a wide range of presenting problems, and is one of the attending RPN providers on the Chelsea Hospital inpatient unit. Her research interests include diversity issues related to patients and psychology trainees, externalizing psychopathology, and emotion dysregulation.

Selected Publications:

Lake, A. J., Rodriguez-Quintana, N., Lewis, C. C., & Brothers, B. M. (2021). ADDRESSING diversity: Clinical assessment outcomes in a psychology training clinic. *Training and Education in Professional Psychology*. Advance online public

Lake, A. J., Finn, P. R., & James, T. W. (2021). Neural modulation in approach-avoidance conflicts in externalizing psychopathology. *Brain Imaging and Behavior*, 15, 1007-102

Cheng, H., Kellar, D., Lake, A., Finn, P., Rebec, G., Dharmadhikari, S., Dydak, U., & Newman, S. (2018). The effects of alcohol cues on MRS glutamate levels in the anterior cingulate. *Alcohol*, 53, 209-21

Carrie Pilarski, Ph.D.

Dr. Pilarski is an Associate Professor (Clinical) and member of the adult faculty group in the Department of Physical Medicine and Rehabilitation. In 2015, she joined PM&R as an attending psychologist for inpatient services with specialty focus in Spinal Cord Injury / Disease (SCI/D) and amputee care. She also provides outpatient psychotherapy services at the Brighton Center for Specialty Care. She has served in department roles focused on DEI with a focus on disability as an aspect of diversity. She serves on committees and community efforts for advocacy at the Disability Network of Washtenaw, Monroe, and Livingston counties. She is passionate about the role of psychotherapy and psychoeducation in promoting adjustment after an acute injury or for chronic illness and disability. She is interested in research on factors promoting healthy coping and development of a positive disability identity. Dr. Pilarski is also committed to issues of accessibility and advocating for individuals with disabilities.

Selected Publications

Mikolajczyk B., Draganich, C., Philippus, A., Goldstein, R., Andrews, E., Pilarski, C., Wudlick, R., Morse, L.R., & Monden, K.R. (2021). Resilience and mental health in individuals with spinal cord injury during the COVID-19 pandemic. *Spinal Cord*, 59, 1261-1267. <https://doi.org/10.1038/s41393-021-00708-3>

Andrews, E. E., Ayers, K. B., Brown, K. S., Dunn, D. S., & Pilarski, C. R. (2020). No body is expendable: Medical rationing and disability justice during the COVID-19 pandemic. *American Psychologist*. Advance online publication. <http://dx.doi.org/10.1037/amp0000709>

Andrews, E. E., Forber-Pratt, A. J., Mona, L. R., Lund, E. M., Pilarski, C. R., & Balter, R. (2019). #SaytheWord: A disability culture commentary on the erasure of 'disability'. *Rehabilitation Psychology*.

Katharine Seagly, Ph.D.

Dr. Seagly is a neuropsychologist and rehabilitation psychologist, Associate Professor (Clinical) and member of the adult faculty group in the Department of Physical Medicine and Rehabilitation. She is the Director of the TBI Rehabilitation Program, Co-Director of the Post-COVID Conditions Clinic and an

Associate Director of Research for the UM Concussion Center. She supervises fellows in the Concussion Clinic, on the inpatient Neuro and Brain Injury services, in general outpatient neuropsychology and in the Post-ICU clinics. She is looking forward to working with future trainees who have an interest in TBI and critical illness.

Selected publications

Seagly, K., Waldron-Perrine, B., Mattes, A., Lake, A., Chao, D., Ellois, V., Noyes, E. & Johnson, J.: Clinical Assessment. *The Oxford Handbook of Rehabilitation Psychology*, Meade, M., Betchtold, K. & Wegener, S. (In press) Oxford.

Cagino, L., Seagly, K., Noyes, E., Prescott, H., Valley, T., Eaton, T., & McSparron, J. I. (2023). Outcomes and Management following COVID-19 Critical Illness. *Chest*.

Seagly, K., Waldron-Perrine, B., Sohlberg, M., Dunn, R., Mashima, P., Paul, D. & Pena, K.: Practicing Psychological Mindedness in Cognitive Rehabilitation. *Transforming Cognitive Rehabilitation*, Sohlberg, M. M., Hamilton, J., Turkstra, L. Guilford, New York, 2022. 3

Evan L. Smith, Ph.D.

Dr. Smith joined the Department of PM&R in 2018 and is a rehabilitation psychologist and Assistant Professor (Clinical) who is a member of the adult faculty group. He holds a dual appointment in the Department of Neurology and is the attending psychologist for the Michigan Medicine Multiple Sclerosis Center and faculty member in the UM MS Fellowship Program. Dr. Smith's clinical responsibilities include inpatient and outpatient psychological services for individuals with multiple sclerosis, chronic pain, and neurological injury. His clinical and research interests include psychosocial adjustment to disability, interprofessional comprehensive care, psychosocial wellness, health equity, symptom management, and patient-provider communication. He currently co-leads the PM&R RPN Health Equity and Anti-Racism Taskforce (RPN-HEART). He supervises RPN fellows in the outpatient rehabilitation psychology clinic and is excited to work with trainees interested in caring for people with MS and other rehabilitation health conditions. He has served in chairperson roles for the American Psychological Association (APA), Division of Rehabilitation Psychology (Division 22) and serves in a variety of capacities with the National Multiple Sclerosis Society.

Selected publications

Williams, M.W. & Smith, E.L. (2017, August). Tear Sheet: Clinical utility and psychometric properties of the Disability Rating Scale for individuals with traumatic brain injury. *Rehabilitation Psychology*.

Smith, E.L. & Driskell, L.D. (2016, May). Tear Sheet: Clinical utility and psychometric properties of the Functional Assessment of Multiple Sclerosis for individuals with multiple sclerosis. *Rehabilitation Psychology*.

Nierenberg, B., Mayersohn, G., Serpa, S., Holovatyk, A., Smith, E.L. & Cooper, S. (2016, February). Application of well-being therapy to people with disability and chronic illness. *Rehabilitation Psychology: Special Issue on Foundations of Rehabilitation Psychology*.

Additional faculty profiles for available mentors and supervision in minor clinical opportunities or research can be found on the PM&R website:

<https://medicine.umich.edu/dept/pmr/faculty/faculty/rehab-psychology-neuropsychology>