

Ramya Rangamannar, PsyD

EDUCATION

Doctoral Program in Clinical Psychology **2014-2018**

University of Hartford, West Hartford, CT

- **APA Accredited** Graduate Institute of Professional Psychology
- Child and Adolescent Proficiency Track
- Masters in Clinical Psychology (Received: July of 2016)
- Doctorate in Clinical Psychology (Received: Summer of 2018)
- Overall GPA: 3.91
- Dissertation Title: *Cultural Risk Factors Affecting Intellectual and Executive Functioning Performance within an Adolescent Inpatient Population* (Defended: February 2018)

Bachelor of Arts in Psychology **2008-2012**

Barnard College at Columbia University, New York, NY

- Minor in Neuroscience
- Overall GPA: 3.52
- Psychology Major GPA: 3.80

CLINICAL EXPERIENCE

Clinical Neuropsychologist & Director of Pediatric Services **June 2022-Present**

Horizon Neuropsychological Services, LLC

- Assessing a wide range of developmental, learning and psychiatric conditions affecting childhood (ages 5-18)
- Assessing neurodevelopmental conditions in adults (e.g., intellectual disability, ADHD, learning disability, and autism spectrum disorder)
- Conducting approximately 130 cases annually and supervising 130 cases annually
- Serving as primary supervisor for two postdoctoral trainees in pediatric neuropsychological assessment
- Serving as primary consultant for three pediatric neuropsychologists
- Providing urgent supervision/consultation for trainees and colleagues with patients in crisis
- Engaging in community outreach with providers from relevant disciplines

Clinical Pediatric Neuropsychologist **Nov 2020- May 2022**

Children's Neuropsychological Services, LLC

- Independently completed neuropsychological evaluations (clinical interview, testing/scoring, collateral interviews, feedback of results, and report writing) for children (ages 5-18) with a wide range of developmental, learning, and psychiatric conditions affecting childhood
- Conducted approximately 140-160 cases annually

- Formally presented case studies and on neuropsychological topics on a bi-annual basis
- Participating in weekly case conference and didactics and monthly journal clubs

Post-Doctoral Neuropsychology Rehabilitation Fellow 2018-2020

Children's Hospital Colorado, Department of Rehabilitation & Neurology

- Completing four, six-month rotations, three of which were housed in the Rehabilitation Department and one of which was housed in the Neurology Department
- Conduct comprehensive neuropsychological evaluations for individuals ages 0-21, with 6 months focused on infant and toddler assessment (e.g., Bayley Scales of Infant Development- 3rd & 4th editions, Mullen Scale of Early Learning, Differential Ability Scales- 2nd edition)

Rehabilitation Neuropsychology Service

- *Supervisors:* Mike Kirkwood, PhD ABPP-CN, Amy Connery, PsyD ABPP-CN, Robin Peterson, PhD ABPP-CN, David Baker, PsyD, Christine Petranovich, PhD
- *Outpatient Clinical Populations:* mild to severe TBI with specialized training in concussion, stroke, cerebral palsy, spina bifida myelomeningocele, neuromuscular conditions, birth-related defect/condition
- *Inpatient Rehabilitation:* Consultation and provision of psycho-education, monitoring of neurocognitive status, and intake/discharge neuropsychological testing for children acutely rehabilitating from moderate to severe TBI, stroke, status-epilepticus, encephalitis, and neurosurgical intervention
- *Multi-disciplinary Clinics:* Concussion Clinic, Non-accidental Brain Injury Care Clinic, International Adoption Clinic, Spinal Defects Clinic, Acquired Brain Injury Clinic

Neurology Service

- *Supervisors:* Christa Hutaff-Lee, PhD, Kelly Wolfe, PhD, Richard Boada, PhD, Greta Wilkening, PhD
- *Outpatient Clinical Populations:* hematology/oncology, congenital heart defects, epilepsy, genetic and congenital disorders
- *Multi-disciplinary Clinics:* Neuro-Oncology Clinic, Helping Oncology Patients Excel Clinic, New Onset Epilepsy Clinic, Single-Ventricle (Fontan) Clinic

Supplementary Experiences

- Weekly pediatric neuropsychology seminar & adult neuropsychology seminary
- Neuroradiology Rounds, Observation of Epilepsy Conference
- Served as preliminary evaluator of submitted abstracts for the International Neuropsychology Society (INS) annual meeting under the supervision of Mike Kirkwood, PhD, ABPP-CN

Pre-Doctoral Neuropsychology Intern 2017-2018

University of Florida Health Science Center, Neuropsychology Track, Pediatric Emphasis

- Receive broad-based training in the theory and practice of clinical neuropsychology
- Conduct comprehensive outpatient neuropsychological evaluations for individuals with a wide-range of neurocognitive sequelae and presenting problems across the lifespan

Pediatric Neuropsychology Service

- *Supervisor:* Shelley Heaton, PhD, Erika Cascio, PsyD, Brenda Wiens, PhD
- *Outpatient Clinical Populations:* Epilepsy, Stroke, Hematology/Oncology, Congenital heart problems, Genetic conditions, TBI/Spinal cord injury, Autism spectrum disorder, ADHD, specific learning disability, childhood mood disorder

- *Inpatient Consultation Populations:* moderate to severe TBI, spinal cord injury, newly diagnosed neuro-oncology patients (i.e., brain/spinal cord tumor, leukemia, neuroblastoma, lymphomas, osteosarcomas)

Adult & Geriatric Neuropsychology Service

- *Supervisors:* Russell Bauer, PhD, Dawn Bowers, PhD, Erika Cascio, PsyD, Duane Dede, PhD, Glen Smith, PhD
- *Clinical Populations:* Dementia (e.g., Alzheimer, Lewy Body, FTD), Stroke Pre & Post Deep Brain Stimulation, Parkinson's Disease, medical conditions with neurocognitive sequelae (e.g., stroke, neoplasm, toxic/metabolic syndromes, infection, epilepsy), neuropsychiatric disorders

Supplemental Psychology Experiences

- Therapy: Conduct individual and family therapy for individuals across the life-span presenting with a wide range of mood and behavioral disturbance (~4-6 hours/week)
 - Modalities: Barkley's Parent Management Training, Parent-Child Interaction Therapy, Cognitive Behavioral Therapy for Insomnia, Cognitive Behavioral Therapy, Dialectical Behavior Therapy, Acceptance & Commitment Therapy
- Consultation/Liaison in Medical/Health Psychology Department (e.g., Acute Neurotrauma, chronic pain & spinal cord stimulation, organ/bone marrow transplantation, gastric bypass, and behavioral sleep)
- Consultation/Liaison in Pediatric Gastrointestinal Clinic (e.g., Crohn's Disease/ulcerative colitis)
- Professional Developmental Seminar (1 hr/week)
- Neuropsychological Case Conference/Seminar (1 hour/week)
- Pre-surgical Wada Testing: Assisting in pre-surgical Wada tests for lateralization of memory and language functioning

Advanced Neuropsychology Extern

2016-2017

Institute of Living, Neuropsychology Department, Hartford, CT

- *Supervisors:* Kevin Young, PhD, ABPP & Carolina Posada, PhD
- *Child Populations:* ADHD, neurodevelopmental disorders, autism spectrum disorder, brain tumor, epilepsy,
- *Adult/Geriatric Populations:* intellectual disability, dementia, liver disease, pre- or post-organ transplant, Write comprehensive, integrated reports to inform patient care
- Provide brief, hospital bed-side clinical interview and neuropsychological consultation, with immediate feedback for adult and geriatric populations with suspected dementia, stroke, traumatic brain injury, brain tumor, epilepsy, CNS disease & infection
- Conduct comprehensive outpatient medical and psychiatric neuropsychological evaluations for child, adult, and geriatric populations
- Write comprehensive, integrated reports to inform patient care
- Attend weekly General Psychiatry Rounds and didactic Neuropsychology Seminar

Advanced Neuropsychology Extern

2016-2017

Hospital for Special Care, Neuropsychology Department, New Britain, CT

- Supervised by: Timothy Belliveau, PhD, ABPP
- Conduct comprehensive outpatient neuropsychological evaluations for patients of all ages presenting with:
 - ADHD, autism spectrum disorder, intellectual disability, neurodevelopmental disorder, conduct disorder, impulse control disorders, cancer, epilepsy, psychiatric diagnoses (i.e.,

- MDD, GAD, psychotic spectrum diagnoses), chronic or acute medical conditions (i.e., autoimmune disease, brain injury, concussion)
- Provide brief, bed-side, neuropsychological consultation and immediate feedback for patients of all ages with various complex medical issues inducing cognitive sequelae
 - Liver disease, brain encephalopathy, genetic and congenital disorders, acquired brain and spinal injury
- Write comprehensive, integrated reports & provide feedback to clients
- Provide and participate in individual and group cognitive rehabilitation
- Provide inpatient rehabilitation support to individuals with chronic health conditions

Neuropsychological Technician

Aug 2015–2017

The Counseling Center of Nashua, Neuropsychology Private Practice, Nashua, NH

- Supervised by: Catherine Monaco, PhD & Christina Tempesta, PhD
 - Administer and score neuropsychological test for clinical outpatients ranging in ages from 6 – 85+
 - Assess patients with a variety of clinical, medical, and psychological diagnoses such as: traumatic brain injury, epilepsy, brain tumor, cognitive impairment, autism spectrum disorders, attention deficit hyperactivity disorder, schizophrenia, schizoaffective disorders, Bipolar disorder I & II, depression, and anxiety
- Interpretation of neuropsychological test results
- Report writing with supervision for case conceptualization
- Attended and participated in interviews and feedback sessions

Psychology Extern

2015–2016

Albert J. Solnit Children's Center- North Campus, Psychiatric Residential, Enfield, CT

- Supervised by: Brett Rayford, PsyD, MBA & Alana Embriano, PsyD
- Provide therapeutic treatment to adolescent males between the ages of 13 and 17 with complex psychiatric needs to help bridge the transition from hospital inpatient settings to home and community placements
- Individual therapy occurs daily for each patient and is eclectic in approach and orientation depending on the client and their needs (i.e., DBT, CBT, client-centered, psychodynamic)
- Co-lead a substance abuse prevention and a substance abuse treatment group (2x/week)
- Co-lead a DBT skills group and a DBT homework group (2x/week)
- Conduct family therapy sessions for each client on individual caseload (1x/week) to aid families in understanding the child's needs and how to best support them after discharge
- Complete comprehensive, multidisciplinary psychodiagnostic assessment of clients in order to clarify diagnosis and provide thorough treatment recommendations
- Write comprehensive psychological reports based on psychodiagnostic testing to inform treatment and future providers

Summer Neuropsychology Extern

May 2015–Aug 2015

Easter Seals Capitol Region, Medical Rehabilitation Center, Windsor, CT

- Supervised by: Howard Goldfischer, PsyD & Catherine Wargo, PsyD
- Administer and score neuropsychological test for clinical outpatients ranging in ages from 6 – 85+
- Assess patients with a variety of clinical, medical, and psychological diagnoses such as: traumatic brain injury, epilepsy, brain tumor, cognitive impairment, autism spectrum disorders, attention

deficit hyperactivity disorder, schizophrenia, schizoaffective disorders, Bipolar disorder I & II, depression, and anxiety

- Interpretation of neuropsychological test results
- Report writing with supervision for case conceptualization
- Attended and participated in interviews and feedback sessions
- Attend weekly neuropsychology seminars, case conferences, group and individual supervision with board certified neuropsychologists (~2 hours/week)

Clinical Neuropsychology Psychometrician Sept 2012-June 2014

Massachusetts General Hospital, **Psychology Assessment Center (PAC)**, Boston, MA

- Supervised by: Janet Sherman, PhD, Cathy Leveroni, PhD, Margaret Pulsifer, PhD
- Administer and score neuropsychological tests for clinical outpatients and maintain patient database
- Assess both pediatric and adult outpatients ranging in ages from 6 to 85+ years old with a wide range of neurocognitive and psychiatric disorders as well as medical conditions including patients diagnosed with mild cognitive impairment, dementia, learning disabilities, developmental delays, attention deficit hyperactivity disorder, autism spectrum disorder, intellectual disability, brain tumor, epilepsy, and Down syndrome
- Train psychometricians, practicum students, pre-doctoral interns, and post-doctoral fellows on test administration and scoring
- Attend weekly neuropsychology seminars, case conferences, and neuropsychiatric rounds with staff neuropsychologists

CLINICAL RESEARCH EXPERIENCE

Clinical Research Assistant 2015–Present

Butler/Bradley Hospital, Brown University, Providence, RI

- Supervisor: Karen Holler, PhD, ABPP
- Collaborate on research projects examining the neuropsychological functioning within adolescent and child inpatient units
- Research interests: cultural factors affecting neuropsychological performance (i.e., race & SES), intellectual performance differences between inpatient & outpatient populations
- Create and maintain a research database
- Participate in manuscript, poster, and presentation preparation

Clinical Neuropsychological Research Assistant 2012-2014

Massachusetts General Hospital, Neuroanatomy and Cerebellar Neurobiology, Boston, MA

- Collaborate on projects examining the cognitive effects of cerebellar disorders, including:
 - Executive functioning & planning in cerebellar agenesis patients
 - Neuropsychological profile of adult patients with cerebellar disorders
 - Cognitive effects of ataxia-telangiectasia (AT) as well as other cerebellar disorders of childhood
- Score and perform statistical analysis of neuropsychological data
- Participate in manuscript preparation
- Principal Investigators: Janet Sherman, PhD, Jeremy Schmahmann, MD
- Co-investigator: Franziska Hoche, MD, PhD

Clinical Neuropsychological Research Assistant 2012-2014

Massachusetts General Hospital, Down Syndrome Clinic, Boston, MA

- Administer, score, and maintain neuropsychological database for two clinical drug trial studies
- Examine the effect of medication on cognitive functioning and mood in adults diagnosed with Down syndrome and possible early onset cognitive decline
- Principal Investigators: Brian Skotko, MD, Janet Sherman, PhD, Margaret Pulsifer, PhD

Undergraduate Clinical Research Assistant

2011-2012

Barnard College at Columbia University, Barnard Cognitive Development Center, NY, NY

- Investigated the existence of innate mathematical abilities in infants and toddlers ages 6 months to 3 years through eye-tracking experiments
- Coded eye-tracking data from video recordings
- Coordinated recruitment and scheduling of study participants
- Assisted lab manager in general lab maintenance tasks
- Principal Investigator: Koleen McCrink, PhD

Peer Reviewed Publications

Published Manuscripts

1. McGuire, K.L., **Rangamannar, R.**, Payne, S.G., Palmer, M.I., Gillikin, C.M., Keefe, D., Kim, S.J., Gedalovich, S.M., Discenza, J., Koshner, J.A., Massmann, A.L., Orazi, G., Essene, A., Leff, J.W., Fierer, N. (2013). Digging the New York City skyline: Soil fungal communities in green roofs and city parks. *PLoS One* 8(3):e58020.

Published Abstracts & Presentations

1. Moore, M.M., **Rangamannar, R.**, Bailey, B.A., Grief, S.M., Turner, E.T., Svingos, A.M., Heaton, S.C., Brenner, A.M., Hernandez, B.M., (2018, February). Role of Socioeconomic Status in the Relationship Between Parent and Performance-based Measures of Executive Function in Children with ADHD. Poster presented at the 46th Annual Meeting of the International Neuropsychological Society, Washington, D.C.
2. **Rangamannar, R.**, Varga, C., & Peck, C. (2017, June). Development and initial validation of the RBANS Hartford consistency index (HCI). Poster presented at American Academy of Clinical Neuropsychology Annual Conference, Boston, MA.
3. **Rangamannar, R.**, Kavanaugh, B., Gaudet, C., Cook, N., Holler, K. Cultural Risk Factors in Intellectual Testing Within an Inpatient Adolescent Psychiatric Unit: Comparison of Minority and Caucasian Sample Performance. 36th Annual Conference National Academy of Neuropsychology. Seattle, Washington.
4. Gaudet C, Kavanaugh B, Cook, N., **Rangamannar, R.**, Holler, K. An Assessment of the Effects of Minority Status and Socioeconomic Status on IQ Within a Children's Inpatient Psychiatric Setting. 36th Annual Conference National Academy of Neuropsychology. Seattle, Washington.
5. **Rangamannar, R.**, Yaghoubi, I., McMullen, D., Friedlander, D. Grassroots Work: Student-Led Diversity Assessment & Advocacy at the Doctoral Level, Structured-Discussion, 2016 Diversity Challenge Conference. Boston, MA.
6. **Rangamannar, R.**, Kavanaugh, B., Holler, K. Intellectual Testing in an Inpatient Adolescent Psychiatric Unit: Comparisons to Normative and Outpatient Samples. 2016 American Academy of Clinical Neuropsychology (AACN) Annual Conference. Chicago, IL.
7. **Rangamannar, R.**, Ambrose, A., McCloskey, K. Building Community in an Anti-Feminist Climate: Intersectionality Theory, Where Gender Meets Race. Association for Women in Psychology 2016 National Conference. Pittsburgh, Pennsylvania.
8. Hoche, F., Horton, L., Harding, J.A., Mancuso, S., **Rangamannar, R.**, Vangel M.G., Sherman, J.C.,

- Schmahmann, J.D. Diagnosing the Cerebellar Cognitive Affective Syndrome. 139th Annual Meeting American Neurological Association. Boston, Massachusetts.
9. Sherman, J.C., Colvin, M.K., Mancuso, S., **Rangamannar, R.**, Evans, C., Yeap, B., Shih, H. Preserved Cognitive function following proton radiation in adults with low grade glioma. *Scholar One*, 2014.
 10. Asskaryar, F., Ramarajan N., **Rangamannar R.**, Shankar R., Strehlow M., Mahadevan, S.V. A new Indian pediatric emergency weight estimation tool: Prospective population specific adjustment and validation of the Broselow Tape. *Academic Emergency Medicine*. 17 (5); 63. 2010. 2010 Society for Academic Emergency Medicine Conference at Stanford University.
 11. McGuire, K.L, Djukic I., Schuster W., Griffin K., Weathers K.C., **Rangamannar R.**, Gillikin C, Bateman C., Pavlis K, Orman., Merrer., Fierer N. Black Rock Forest: Effects of Oak tree depletion on microbial populations. 2011 Argonne Soil Metagenomics Conference.

Professional Memberships & Organizations

- Executive Board Member for Association for Women in Psychology- Connecticut Chapter
- Executive Board Member for Multicultural Diversity Committee at University of Hartford's Graduate Institute of Professional Psychology
- Member of National Association of Neuropsychology (NAN) Society of Clinical Neuropsychology (SCN), International Neuropsychological Society (INS)
- Member of American Psychological Association Division 40 (APA), Connecticut Psychological Association (CPS), & Massachusetts Psychological Association (MPS)

Licensure, Acquired Courses, & Certifications

- Examination for the Professional Practice of Psychology (EPPP; passed: May 2019)
- Clinical Neuroanatomy, NAN Online Certification Course (6 Weeks)
- Clinical Neurology, Coursera Online Certification Course (6 Weeks)
- Clinical Neuropsychology Course, University of Hartford (Full Semester)
- Clinical Neuropharmacology Course, University of Hartford (Full Semester)
- Cognitive Behavioral Therapy, Massachusetts General Hospital Online Certification Course (6 Weeks)
- Working with Complex Trauma, Attachment, Wound and Dissociation in Children, The Village for Children & Families (8-hour Training)
- Trauma Focused-Cognitive Behavioral Therapy Online Training, The National Child Traumatic Stress Network
- Parent-Child Interaction Online Training, PCIT Training Center
- Collaborative Institutional Training Initiative (CITI) certified
- Health Insurance Portability Accountability Act (HIPPA) trainee

Honors & Awards

- Edith Kaplan Scholarship Award for Women in Leadership in Neuropsychology Recipient, National Academic of Neuropsychology (2016)
- Greatest Contribution Award, University of Hartford (2017)
- Sustained Superior Performance Award, University of Hartford (2017)
- Psi Chi Member, the National Honor Society in Psychology (2015-2018)
- Cum Laude Graduate, Barnard College (2012)
- Psychology Honors Program, Magna Cum Laude, Barnard College (2010-2012)
- Dean's List, Barnard College (2008-2012)