

**Comprehensive MedPsych Systems
Postdoctoral Residency Training Program**

TRAINING CURRICLUM ADDENDUM

TRAINING STRUCTURE

The Comprehensive MedPsych Systems postdoctoral residency training structure involves a varied number of learning contexts. These include:

<u>Context</u>	<u>Duration/Frequency</u>
Direct evaluation and treatment services Location: Sarasota campus Supervisors: Dr. Stephenson and Dr. Bercaw Caseload: 5 therapy/2-3 evaluations per week within population of choice	20 hours/week
Structured didactic lecture/seminars (in-house) Location: Sarasota campus	1 hour/week
Structured webinars (in conjunction with other training programs) Location: Sarasota campus	1 hour/month
Trainee Seminar Location: Sarasota campus	1 hour/week
Uni-discipline (neuropsychology) staff meetings Location: Sarasota campus	1 hour/month
Multi-discipline staff meetings Location: Sarasota campus	2 hours/month
Research article reviews Location: Sarasota campus	1 hour/week
Case reviews Location: Sarasota campus	1 hour/month
Research activity Location: Pinnacle Academy, Bradenton Supervisors: Dr. Stephenson and Dr. Kanter	12 hours/month
Resident supervision of other students (e.g., Cappella University) Location: Sarasota campus Supervisors: Dr. Stephenson and Dr. Cieply	4 hours/month
Student collaboration with local training programs Lecom Medical, Manatee Glens Interns, NeuroInternational Postdoctoral Residents	1 hour/month
External CEU's	1 hour/2 months
Local and state psychological association trainings and meetings	1 hour/2 months

SPECIALTY TRAINING

Each Resident will receive generalized training in neuropsychology, with a focus on the core knowledge-base areas outlined by the Houston Guidelines for training in neuropsychology. Additionally, CMPS offers a wide variety of training experiences within various specialty areas, including: pediatric neuropsychology, adult neuropsychology, geriatric neuropsychology, traumatic brain injury (in collaboration with NeuroInternational), rehabilitation (in collaboration with HealthSouth), vocational and forensic neuropsychology. Residents will gain exposure to all specialty areas to a certain degree with larger exposure to preferred interest areas. Residents should note their interest in particular training areas upon application to the training program to assist in determining focal training areas.

Example training activities for the specialty areas include:

Pediatric Neuropsychology: pediatric neuropsychological evaluations and parent feedback; school consultation; IMG sports academy evaluations; ADHD coaching, consultation with Pinnacle Academy; learning and gifted testing, Cogmed training,

Supervisors: Dr. Kanter, Dr. Parsons, Dr. Matthews, Dr. Stephenson, Dr. Mihalopoulos, Dr. Cooper

Adult Neuropsychology: adult neuropsychological evaluation and feedback, including dementia, traumatic brain injury, vocational rehabilitation

Supervisors: Dr. Kanter, Dr. Bercaw, Dr. Mihalopoulos, Dr. Cieply, Dr. Cooper

Rehabilitation Neuropsychology: inpatient medical rehabilitation (evaluations, psychotherapy, multidisciplinary team integration)

Supervisors: Dr. Cooper, Dr. Parbhoo

Forensic Neuropsychology: Test administration, observation of depositions, observation of court testimony).

Supervisors: Dr. Kanter, Dr. Bercaw

RESEARCH EXPERIENCES

Research experiences at CMPS are driven by the interests of the Resident. Each Resident may present ideas to initiate research activity either independently or with interested CMPS teaching faculty or with another CMPS clinician under the supervision of teaching faculty. Opportunities for research are also available in collaboration with ongoing research at the Pinnacle Academy. Research activity may also take the form of review and presentation of relevant literature and CMPS outcome studies, for example. Each Resident is expected to demonstrate weekly participation in research activity.

DIDACTICS CURRICULUM

Residents are expected to attend all didactic activities with preparation and engagement. Unmet didactic hours must be brought to the attention to the Training Director at the end of each month in order to plan for remediation of hours.

Residents will also attend a weekly one-hour Trainee Seminar to address professional issues, including and not limited to: ethics, licensure, state and national practice statutes, boarding and certification, and evidenced-based treatment.

Specific details as to the specific didactic training seminars follow below:

NOTE: Knowledge Bases A and B are the required didactic areas as outlined by the Houston guidelines

KNOWLEDGE BASE A¹ : Foundations for the study of brain-behavior relationships				
	Schedule			
	Didactic Title	Instructor	Date	Time
Functional neuroanatomy	Functional neuroanatomy	ABN Structured webinar		
Neurological and related disorders (including etiology, pathology, course and treatment)	<ul style="list-style-type: none"> ▪ TBI ▪ Concussion/mTBI ▪ Anoxic brain injury ▪ Metabolic/toxic BI ▪ CVA/CVD ▪ Substance abuse ▪ PD/MS/sub-cortical ▪ Memory/dementias ▪ Epilepsy/seizure DO ▪ Brain tumors ▪ Neurodevelopmental ▪ Genetic disorders ▪ Metabolic/Systemic 	ABN Structured webinar		
Non-neurological conditions affecting CNS functioning	<ul style="list-style-type: none"> ▪ Psychiatric disorders ▪ PTSD ▪ OCD ▪ Anxiety ▪ Depression 	ABN Structured webinar		
Neuroimaging and other neurodiagnostic techniques	<ul style="list-style-type: none"> ▪ MRI/CT ▪ SPECT/PET ▪ fMRI ▪ DTI ▪ QEEG 	ABN Structured webinar		
Neurochemistry of behavior (e.g., pharmacology)	Neurochemistry of behavior	ABN Structured webinar		

¹Knowledge base expectations as outlined by the guidelines of the Houston Conference on training and education in neuropsychology ([Archives of Clinical Neuropsychology](#) 1998, 13: 157-248)

KNOWLEDGE BASE B¹: Foundations for the practice of neuropsychology				
	Schedule			
	Didactic Title	Instructor	Date	Time
Specialized neuropsychological assessment techniques	<ul style="list-style-type: none"> ▪ Intellectual ▪ SVTs/PVMs ▪ Memory ▪ Language ▪ Visuospatial ▪ Attention ▪ Processing speed ▪ Executive functioning ▪ Sensorimotor functioning ▪ Academic functioning ▪ Adaptive behavior ▪ Emotional adjustment ▪ Personality 	ABN Structured webinar		
Specialized neuropsychological intervention techniques	<ul style="list-style-type: none"> ▪ Cogmed ▪ Functional Rehabilitation ▪ Neurofeedback 	ABN Structured webinar		
Research design and analysis in neuropsychology	Research design and analysis in neuropsychology	ABN Structured webinar		
Professional issues and ethics in neuropsychology	<ul style="list-style-type: none"> ▪ Ethics ▪ State statutes ▪ HIPAA ▪ Forensic issues 	ABN Structured webinar		
Practical implications of neuropsychological conditions	Practical implications of neuropsychological conditions	ABN Structured webinar		

¹Knowledge base expectations as outlined by the guidelines of the Houston Conference on training and education in neuropsychology ([Archives of Clinical Neuropsychology](#) 1998, 13: 157-248)

KNOWLEDGE BASE C: Specialty Population Series				
	Schedule			
	Didactic Title	Instructor	Date	Time
Pediatric Neuropsychology	<ul style="list-style-type: none"> • Stroke • Demyelination • Concussion • Cog Rehabilitation • Neuroanatomy • School system • TBI Brain Tumors • Leukemia/blood CA • Hydrocephalus • Academic disorders 	ABN Structured webinar		
Adult Neuropsychology	Adult Neuropsychology	ABN Structured webinar		
Geriatric Neuropsychology	Geriatric Neuropsychology	ABN Structured webinar		
Sports Neuropsychology	Sports Neuropsychology	ABN Structured webinar		
Rehabilitation Neuropsychology	Rehabilitation Neuropsychology	ABN Structured webinar		
Forensic Neuropsychology	Forensic Neuropsychology	ABN Structured webinar		

KNOWLEDGE BASE D: Professional Development Series				
	Schedule			
	Didactic Title	Instructor	Date	Time
Credentialing in neuropsychology	Credentialing in neuropsychology	Dr. Geoffrey Kanter		
CPT Coding and billing practices	CPT Coding and billing practices	Dr. Geoffrey Kanter		
Multidisciplinary Relationships in Neuropsychology	Multidisciplinary Relationships in Neuropsychology	Dr. Paula Cooper		
Clinical Interviewing in Neuropsychology	Clinical Interviewing in Neuropsychology	Dr. Edwin Bercaw		
Effective Report Writing	Effective Report Writing	Dr. Robert Stephenson		
Patient Feedback	Patient Feedback	Dr. Nancy Parsons		

KNOWLEDGE BASE E: Miscellaneous				
	Schedule			
	Didactic Title	Instructor	Date	Time
Alcohol and Substance Use in Cognitive Processes	Alcohol and Substance Use: Testing issues and Cognitive Processes	Dr. Nancy Parsons		
Trauma and the Brain (i.e., as it pertains to abuse, neglect, military)	Neurological and Cognitive effects of physical and Psychological trauma	Dr. Geoffrey Kanter		