

Center for Human Phenomic Science

Behavioral Neuroscience Core Facilities

The Center for Human Phenomic Science (CHPS) Behavioral Neuroscience Core will support this study through [providing neuropsychological testing and providing consultation to the study team regarding study design and/or interpretation of neuropsychological test results].

For studies involving the provision of neuropsychological testing, add:

Testing will be conducted by licensed psychologists with specialization in neuropsychology or by psychometrists working under direct supervision of the licensed clinicians, with all neuropsychological services directly overseen by Core Director Nina Hattiangadi Thomas, PhD, ABPP-CN. All testing will be conducted in accordance with regulations applicable to the provision of psychological services within the Commonwealth of Pennsylvania.

In addition to providing direct testing of study participants, the CHPS Behavioral Neuroscience Core will utilize test kits, record forms, and scoring software necessary to conduct the neuropsychological testing, and to score all tests administered for which normative data is available. Each research study will bear the costs of all record forms necessary to conduct the neuropsychological testing or purchase of test kits and supplies not already in the core's extensive inventory. The discounted professional fees and provision of some testing materials, including already-owned test kits and scoring software, allow for services to be provided at a substantially lower cost than would otherwise be possible, while availability of full-time psychometrists provides increased flexibility for scheduling of research participants and supervision by neuropsychologists ensures provision of high-quality evaluation services.

Add if appropriate:

The Behavioral Neuroscience Core will also complete any CRFs necessary for the study and complete a brief research summary of clinically relevant neuropsychological test findings to be shared with the PI in the form of a brief feedback letter. The research study team may then share this information with families and/or enter information into the participant's electronic medical record in accordance with study protocol and consent procedures.



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For studies involving consultation to the study team regarding study design and/or interpretation of neuropsychological test results, add:

The Behavioral Neuroscience Core will consult with the study team regarding study design including selection of measures and methodology, as well as interpretation of neuropsychological test findings in the context of overall study questions and hypotheses. The hourly rate for these services is approximately 25% of the fee for comparable clinical services. The discounted professional fees allow for consultation regarding neuropsychological testing to be provided at a substantially lower cost than would otherwise be possible.

For all studies, add:

The level of academic and scientific input available to investigators through this Core is at the highest level. Dr. Thomas, core director, has been continuously involved in clinical and research activities for almost two decades. As a board-certified neuropsychologist with subspecialization in pediatric neuropsychology, Dr. Thomas brings a keen understanding of clinical and research challenges in the conduct of behavioral neuroscience studies at Children's Hospital of Philadelphia.



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List of frequently requested tests (more are available):

- Adaptive Behavior Assessment Scale – Third Edition (ABAS-3)
- Behavior Assessment Scale for Children – Third Edition (BASC-3)
- Bayley Scales of Infant and Toddler Development – Third Edition (Bayley-III)
- Bayley Scales of Infant and Toddler Development – Fourth Edition (Bayley-4)
- Beery-Buktenica Developmental Test of Visual-Motor Integration – 6th Edition (Beery VMI)
- Behavior Rating Inventory of Executive Functioning – Second edition (BRIEF-II)
- Behavior Rating Inventory of Executive Functioning – Preschool Edition (BRIEF-P)
- Behavior Rating Inventory of Executive Functioning – Adult Edition (BRIEF-A)
- Achenbach Child Behavior Checklist (CBCL)
- Child and Adolescent Memory Profile (ChAMP)
- Clinical Evaluation of Language Fundamentals – Fifth Edition (CELF-5)
- Differential Abilities Scales – Second Edition (DAS-II)
- Delis-Kaplan Executive Function System (D-KEFS)
- Kaufman Brief Intelligence Test – Second Edition (KBIT-2)
- Mullen Scales of Early Learning (MSEL)
- NIH Toolbox Cognitive Battery
- Social Responsiveness Scale – Second Edition (SRS-2)
- Vineland Adaptive Behavior Scales – Second Edition (VABS-II)
- Vineland Adaptive Behavior Scales – Third Edition (Vineland-3)
- Wechsler Adult Intelligence Scale – Fourth Edition (WAIS-IV)
- Wechsler Abbreviated Scale of Intelligence – Second Edition (WASI-II)
- Wechsler Intelligence Scale for Children – Fifth Edition (WISC-V)
- Wechsler Preschool and Primary Scale of Intelligence – Fourth Edition (WPPSI-IV)
- Wide Range Assessment of Memory and Learning – Second Edition (WRAML-2)

