Postdoctoral Fellowship Description: CLINICAL FOCUS

Title: Postdoctoral Fellowship in Pediatric Neuropsychology

APA-accredited: YES \_X\_ NO __

Site: Bradley Hospital

Supervisor(s): Gregg Selke, PhD (Primary Clinical Supervisor)
Karen Holler, PhD (Clinical Supervisor)
Giulia Righi, PhD (Research Supervisor)

This two-year fellowship at Bradley Hospital is part of the Clinical Neuropsychology Specialty Program (CNSP) within the Postdoctoral Fellowship Training Program (PFTP) of Brown University’s clinical psychology training Consortium. The CNSP is currently in the process of obtaining APA-accreditation as a Specialty Program in Clinical Neuropsychology. Until such accreditation is received, first-year CNSP fellows are concurrently enrolled in the Clinical Psychology Program of the PFTP which is currently accredited by APA as a Traditional Practice Program.

Description of Site
Bradley Hospital is a private, not-for-profit hospital, and the nation's first psychiatric hospital devoted exclusively to children and adolescents founded in 1931. A Lifespan partner and the principal child and adolescent psychiatric teaching hospital for Brown Medical School, Bradley Hospital has established itself as the national center for clinical training and research in child and adolescent psychiatry. Bradley Hospital provides comprehensive clinical services, including outpatient, inpatient, partial hospitalization, intensive after school, crisis stabilization, residential care programs, and certified special education schools. Bradley hospital also known for being at the forefront of child mental health research, and includes the Developmental Disorders Genetics Research Program and Pedi-MIND program at The Bradley Campus Research Unit, which is part of the Bradley Hasbro Children's Research Center.

Neuropsychological services are provided as part of the outpatient program (Dr. Selke and Dr. Holler) and inpatient child and adolescent programs (Dr. Holler). Neuropsychology plays a critical role on the inpatient and outpatient treatment teams with respect to cognitive evaluation, psychiatric differential diagnosis, family education, and treatment planning. A collaborative team approach to treatment is emphasized within these settings.

Bradley Hospital's outpatient services provide comprehensive mental health evaluation and treatment for children, adolescents and families from Rhode Island and southern New England. Outpatient services provides treatment for a wide range of clinical conditions, including those with Attention-Deficit/Hyperactivity Disorder, Asperger’s Disorder, Developmental Disabilities, Tourette’s Disorder, Reactive Attachment Disorder, Bipolar Disorder, Specific Learning Disabilities, Anxiety Disorder, Depression, and Obsessive Compulsive Disorder. Many outpatient neuropsychology referrals are patients initiating or receiving intervention services from the outpatient program’s multidisciplinary staff of psychologist, psychiatrists, nurse practitioners, and social workers. The fellow will also gain experience with medical or neurologic populations (e.g.,
concussion, fetal drug exposure, prematurity, etc.) referred from community based neurologists, concussion management physicians, and primary care providers. A major focus of the evaluation process is the follow-up, feedback appointment, at which time the patient and family/caregivers are provided with both written and oral summaries of the examination, along with detailed recommendations.

- **Bradley Hospital’s Child and Adolescent Inpatient Program** is for children ages 2 to 18 years who suffer from serious disorders and are in need of short-term stabilization, assessment and treatment. The program has 45 private patient rooms located in Bradley Hospital’s award-winning new building and the unit is staffed 24 hours a day. Each child is treated by a team of professionals, including a child and adolescent psychiatrist, a clinical social worker, psychologists, nursing staff, and milieu therapists. The neuropsychology program under Dr. Holler evaluates patients on the child and adolescent units. A major focus of the evaluation process is to assist with differential diagnosis, treatment planning, and recommendations for discharge planning. The fellow also has the opportunity to gain direct intervention experience, including group treatment and brief parent behavioral consultation.

**Fellowship Aims**
1. To provide the fellow with broad post-doctoral training in the area of Pediatric Neuropsychology, with a primary emphasis on psychiatric and neurodevelopmental disorders, and a secondary emphasis on the neuropsychological consequences of acquired and chronic medical or neurologic conditions.
2. To provide the fellow with a strong working knowledge of assessment, treatment and research conducted with children and adolescents with psychiatric, developmental, neurologic, and medical conditions.
3. To enable the fellow to gain proficiency in: neuropsychological evaluation of children and adolescents; treatment plan development with these populations; oral and written communication of evaluation findings.
4. To actively participate in research, including grant writing, data collection, management and analysis, and development and implementation of a research proposal, with the goal of presenting research results at a national meeting and writing peer-reviewed manuscripts.

**Fellowship Timeline**
The duration of the fellowship is 2 years, contingent upon satisfactory progress. The anticipated start date is July or August 2018.

**Clinical Activity Plan (70 % of effort)**
In order to ensure that the fellow receives a high level of clinical training in the area of pediatric neuropsychology, the following activities will be required during the fellowship:

- **Clinical assessment:** The fellow will perform neuropsychological evaluations conducted with children and adolescents. All patients will be seen through the Outpatient Services and the Child and Adolescent Inpatient Program of the Neuropsychology Program at Bradley Hospital. Approximately 2 full day outpatient evaluations and 1 half-day inpatient evaluation will be performed every week, and the fellow will be individually supervised on each case by a staff neuropsychologist. The fellow will participate in all aspects of assigned cases, including clinical interviews, face-to-face assessment, scoring/interpretation of results, report writing, and family diagnostic feedback sessions.

- **Professional Development:** The fellow will be able to apply for licensure and work towards successfully negotiating all aspects of the licensure process, and obtain licensure as a psychologist by the end of the two year fellowship. This process requires attendance at the monthly Clinical Ethics Seminar during one of the two years of fellowship.
Research Activity Plan (20 % of effort)
The fellow will be exposed to various aspects of clinical research work under the supervision of Dr. Righi. Dr. Righi is a staff psychologist at the Center for Autism and Developmental Disabilities at E. P. Bradley Hospital, the Co-Investigator of Rhode Island Consortium for Autism Research and Treatment (RI-CART), and an Assistant Professor of Psychiatry and Human Behavior at the Warren Alpert Medical School of Brown University. Dr. Righi’s research interests are in the study of the phenotypic and psychophysiological characteristics of children and adolescents with ASD and co-morbid psychopathologies, as well as on improving diagnostic accuracy and identifying factors relevant to treatment outcomes. The fellow will participate in the following activities:

- The fellow will collaborate with the Dr. Righi to assist with coordination of studies.
- Review of pediatric neuropsychological, cognitive development, and related Autism Spectrum Disorder literature.
- Grant writing: The fellow will be offered support should he or she wish to develop a grant idea during the fellowship years.
- Manuscript preparation and submission: The fellow will be encouraged to collaborate on manuscript preparation and poster submissions at national conferences. Individually tailored goals will be established in this area.

Didactics (10 % of effort)
Postdoctoral Seminars: The fellow will participate in post-doctoral seminars through the Brown Postdoctoral Training Program.

Mandatory Didactics:
- Core Seminars (1 per month).
- DPHB Academic Grand Rounds (1 per month).
- Clinical Ethics-If APA approved postdoc and/or if intending to sit for licensure (1 per month).
- Neuropsychology Track Seminars
- Neuropsychology Rounds

Optional Didactics:
- Neuropsychology Track Grant Writing Seminar
- Academic Friday–Grantsmanship Seminars, Special Topics in Statistics

Supervision and Evaluation
Drs. Selke and Holler will supervise each clinical evaluation assigned to the fellow in the form of weekly individual supervision. The fellow will meet with the case supervisor to review the case and to discuss the evaluation plan. The supervisor will be on site during the evaluation and is available for consultation as the evaluation is being performed. The fellow will meet individually with the supervisor after the completion of the case to review the evaluation process, test results and recommendations. On the average, the fellow will be supervised between one and two hours for each case by the assigned supervisor (> 3 hours per week of supervision).

At the midpoint and conclusion of each year of the fellowship, the fellow and the supervisors are requested to provide formal evaluations, and evaluations of the program relative to the goals and learning objectives of the fellowship.

Resource Requirements
Fellow will be provided with the following resources:
- Office space and library privileges
- A computer and project specific software
- Internet access
• Telephone

**Reporting and approval**

This fellowship will be part of the Neuropsychology track. The position has been discussed and approved by the Neuropsychology track faculty in their monthly meeting on 01/26/2012.

Director, Clinical Neuropsychology Specialty Program

Associate Director, Clinical Neuropsychology Specialty Program

Director, Postdoctoral Fellowship Training Program