Postdoctoral Fellowship Description: RESEARCH FOCUS

Title: Postdoctoral Fellowship in Early Adversity, Temperament, and Biological Markers

APA-accredited: YES

Site: Bradley Hasbro Children’s Research Center

Supervisor(s): Ronald Seifer, Ph.D., Primary Supervisor
Stephanie Parade, Ph.D.

Description of Site
The Bradley Hasbro Children’s Research Center (BHCRC) combines child and adolescent expertise from two of the major teaching hospitals for The Warren Alpert Medical School of Brown University, Bradley Hospital and Hasbro Children’s Hospital. Research projects also include collaborations with Butler Hospital and the Rhode Island Department of Health.

Fellowship Aims

1. To provide the fellow with broad post-doctoral training in the area of early adversity, temperament, and biological markers.

2. To provide the fellow with a strong working knowledge of research involving multiple assessment strategies, including questionnaire, parent interview, child interview, biological specimens, and direct observation.

3. To provide the fellow with research training and experience in preparation for a research career in developmental psychopathology.

Fellowship Timeline
The duration of the fellowship is 1 year with ability to extend to a second year contingent upon satisfactory progress. The anticipated start date is July 2018.

Research Activity Plan (90%)
Several ongoing projects (funded by NIH, SAMHSA, and HRSA) will provide the context for this postdoctoral research training experience. These projects are in various stages, including completed data collection, ongoing data collection, and final planning of protocols. All projects are longitudinal in design, with a minimum of three data collection points. One study in progress involves a research summer camp to conduct intensive follow-ups of a sample of maltreated children and comparison children.

Children and families involved in these studies are typically from poverty circumstances, and have other serious risk factors including maltreatment, multiple contextual stressors, and teen parenting. The postdoctoral fellow will work with supervisors to oversee and execute implementation of the research protocol.
The fellow will be exposed to various aspects of research via participation in the following activities:

- **Study execution (20%)**: The fellow will collaborate with the supervisors (Seifer, Parade) to coordinate assessments in ongoing projects.

- **Clinical interviewing (15%)**: At least 15% of research time will involve administering supervised semi-structured diagnostic interviews included in research protocols.

- **Review of relevant literature (5%)**: The fellow and supervisors will identify readings in the area. The reviews will support ongoing collaborative work with the fellow, as well as the fellow’s independent pursuits.

- **Grant writing (15%)**: The fellow will be supervised in development a grant application by the end of a fellowship term.

- **Manuscript preparation and submission (15%)**: 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.

- **Independent Research (20%)**: In addition to experiences included in the execution of ongoing research projects, at least 20% of the experience will consist of promoting development of the fellow’s independent program of research (including grant writing and manuscript preparation). The nature of this 20% independent research program will be collaboratively determined by the fellow and supervisor(s) and will result in tangible scientific products (e.g., manuscripts, presentation at national meetings, grant applications). The independent program of research may involve new directions as well as using resources provided by the mentorship team. Continued development of the trainee’s prior work may also be included.

**Clinical Activity Plan**

Training opportunity is not geared for clinically trained individuals

Path toward licensure: YES____ NO ___

**Didactics (10%)**

The fellow will participate in the following post-doctoral seminars through the Brown Post Doctoral Training Program (10% of fellow time). The fellow may participate in the weekly postdoctoral research seminars offered through the Brown Post Doctoral Training Program. Depending on the specific interests and background of the research fellow, additional didactics may be available to the postdoctoral fellow such as monthly lab research development meetings, and the monthly Behavioral Genetics Seminar.

Didactics:
- Core Seminars (1 per month)
- DPHB Academic Grand Rounds (1 per month)
- Relevant Track Seminars
  - Academic Friday – Grantsmanship seminars, Special Topics in Statistics.

**Supervision and Evaluation**

Supervision of research activities will be provided in the form of weekly individual supervision (minimum of 1 hour, likely more collaborative meetings around specific projects). This will be done by Drs. Seifer and Parade.
Every 6 months for the duration of the fellowship, the fellow and the supervisors will 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:

- Access to space to complete research responsibilities
- A computer and project specific software including statistical software
- Internet access
- Telephone

**Reporting and approval**
This fellowship will be part of the Child Track. The position has been discussed and approved by the Child track faculty in their monthly meeting.

Postdoctoral Fellowship Track Coordinator

Associate Director, Research Fellowship Program

Director, Postdoctoral Fellowship Training Program