



BROWN
Alpert Medical School

**Clinical Psychology Training Programs at Brown: A Consortium of the
Providence VA Medical Center, Lifespan, and Care New England
Postdoctoral Fellowship Training Program
Postdoctoral Fellowship Description: RESEARCH FOCUS**

Title: Postdoctoral Fellowship in Pediatric Asthma and Weight Management Research

APA-accredited: ___ YES ___ X ___ NO

Site: Hasbro Children's Hospital/Bradley Hospital

Supervisor(s): Elizabeth McQuaid, Ph.D. ABPP, Primary Supervisor
Daphne Koinis Mitchell, PhD
Elissa Jelalian, PhD
Wendy Plante, PhD (Primary Clinical Supervisor)

Description of Site

Hasbro Children's Hospital (HCH) is an 87-bed hospital that serves as the pediatric division of Rhode Island Hospital. It is the only free-standing children's hospital in the state and sees the largest proportion of child inpatients. HCH houses a busy pediatric ER, multiple interdisciplinary outpatient clinics, and an inpatient psychiatry consultation/liaison service. The Hasbro Partial Hospital Program and Hasbro Med Psych Inpatient program provide combined pediatric and psychiatric care for children whose problems are better managed in an integrated medical setting. Child psychiatry research and clinical service programs are closely involved with pediatric general and subspecialty programs at every level to a degree that has resulted in Rhode Island and Hasbro Children's Hospital/Brown being used as a model at other children's hospitals nationally.

Fellowship Aims

1. To provide the fellow with broad post-doctoral training in the area of pediatric psychology, with a focus on pediatric asthma, weight control, adherence to treatment recommendations, and basic economic analyses of health care programs for sustainability.
2. To provide the fellow with strong skills to conduct research focused on pediatric psychology, specifically adherence to regimens in asthma and weight control.

Fellowship Timeline

The duration of the fellowship is 1 year. The anticipated start date is August 1, 2022.

Research Activity Plan (70%)

The fellow will be exposed to various aspects of research relating to asthma, obesity, adherence to treatment recommendations, and economic analyses of health care programs through participation in the following activities:

- The fellow will contribute to the Rhode Island Asthma Integrated Response (RI-AIR) grant in the following ways:

- a. Collaborate with the PIs (McQuaid and Koinis Mitchell) on obtaining data to evaluate the cost and return on investment (ROI) of the RI-AIR intervention. Conduct basic economic analyses of ROI under supervision of Dr. McQuaid.
 - b. Contribute to sustainability of the RI-AIR protocol by conducted school-based asthma self-management education classes with children in targeted elementary schools in areas of high asthma burden.
 - c. Support analyses of qualitative data under the supervision of PI McQuaid.
 - d. Conducting treatment fidelity reviews of home and school-based interventions.
- Review of literature: The fellow will be provided with a series of readings in the area of pediatric asthma disparities, economic analyses of home and school-based asthma programs, pediatric obesity treatment in low-income populations, and other areas of interest to the fellow.
 - The fellow will be required to participate in monthly research meetings of the Childhood Asthma Research Program conducted remotely or at the Coro Building.

Independent Research: The fellow will be provided with 20% independent research time and 10% time for didactics (see below).

- a. Grant writing: The fellow will be encouraged to develop a grant idea and submit a grant proposal by the end of the fellowship term.
- b. 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.

Clinical Activity Plan (20%)

Opportunities for additional clinical experience will be provided as part of the position.

- Clinical services: The fellow will be involved in individual and group therapy as part of the BALANCE program at Bradley Hospital, which supports weight management interventions for adolescents with co-occurring obesity and mental health concerns. This may include both clinical assessment to evaluate program eligibility, as well as individual and/or group-based treatment. The fellow may also elect to see outpatients through the Child Division general outpatient services as Hasbro Children’s Hospital/RI Hospital.
- Clinical services offered provided through research activities (i.e., school-based classes for children with asthma) may also count toward licensure.

Path toward licensure: YES ___X___ NO _____

Didactics (10%)

Postdoctoral Seminars: The fellow will participate in the following postdoctoral seminars through the Postdoctoral Fellowship Training Program.

Mandatory Didactics:

- PFTP Core Seminars (1 per month)
- DPHB Academic Grand Rounds (1 per month)

Clinical Ethics – if intending to sit for licensure (1 per month)
RFP Core Seminars – Grantsmanship seminars, Special Topics in Statistics

Optional Didactics:

CCPSP Postdoctoral Fellowship Seminar (weekly, September-June).

Supervision and Evaluation

Supervision will be provided in the form of weekly individual supervision (Dr. McQuaid) and bi-weekly individual supervision (Dr. Jelalian). Clinical supervision will be provided in the form of weekly individual supervision (Dr. Plante).

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
- Internet access
- Telephone
- Clinical Care will be conducted in outpatient space at Bradley Hospital

Reporting and approval

This fellowship will be part of the Research Fellowship Program (RFP). The position has been discussed and approved by the RFP faculty and Training Committee.

Associate Director, Research Fellowship Program

Director, Postdoctoral Fellowship Training Program