

## **Triple Board Combined Residency Training Program in Pediatrics, Psychiatry, and Child & Adolescent Psychiatry**

### **Curriculum Overview**

The five-year Triple Board Combined Residency Training Program in Pediatrics, Psychiatry, and Child and Adolescent Psychiatry enrolls three trainees at the PGY-1 level each year. The program's curriculum consists of twenty-four months of training in pediatrics, eighteen months in general psychiatry, and eighteen months in child and adolescent psychiatry. Our residents actively contribute to the evolution of the curriculum, making recommendations throughout their training to ensure that the program provides a cohesive, planned educational experience rather than a series of rotations among different specialties. Throughout the five years, the curriculum incorporates both clinical and didactic opportunities that integrate the experiences from the three specialties; residents are also provided with supplementary didactics to support them during transitions between the specialties. Residents gain increasing responsibility for patient care and teaching as they advance through the years, with the chief residents often choosing to serve as junior attendings in the pediatric clinics, pediatric inpatient units, or child psychiatric inpatient units. In addition, Brown's history as a well-established Triple Board Program allows residents to enjoy the respect of their colleagues and faculty in each of the three specialties, as well as to benefit from the mentorship of faculty members who themselves trained in the Triple Board Program.

The program's didactic curriculum focuses on the basic and clinical sciences of pediatrics, psychiatry, and child psychiatry. Each specialty provides a core didactic program, including morning report and noon conferences in pediatrics; seminars, group supervision, and individual supervision in psychiatry and child psychiatry; and grand rounds, journal club, morbidity and mortality conferences, and other formal learning opportunities within each department. Additionally, first- and second-year residents have a Triple Board-specific curriculum focused on interviewing skills, primary care psychiatry, and behavioral interventions as part of the monthly psychosocial clinic.

The program emphasizes the importance of comprehensive pediatric residency training in the first eighteen months. PGY-1 and PGY-2 Triple Board residents participate fully in the clinical rotations and didactic experiences of the pediatric house staff. Triple Board residents' schedules differ from the categorical pediatric months in two ways; first, a month during the PGY-1 year is spent at the Hasbro Partial Hospital Program (a day treatment program for children with co-morbid medical and psychiatric illness), and second, one of the PGY-2 months consists of an introduction to adult psychiatry. These modifications to the pediatric curriculum allow for early exposure to mental health, while still maintaining the focus on pediatric skills and allowing full integration with the cohort of pediatric residents. The PGY-3 year focuses primarily on adult psychiatry, providing exposure to both inpatient and outpatient experiences. During the PGY-4 year, the Triple Board residents formally begin training in child and adolescent psychiatry alongside the new cohort of Child and Adolescent Psychiatry fellows, then returns to spend a significant portion of the year back in pediatrics. Finally, the PGY-5 residents rotate

primarily on child and adolescent psychiatry services, with an emphasis on the integration of their pediatric and adult psychiatry skills.

Residents participate in longitudinal experiences throughout their training. They see patients weekly for four years in a pediatric continuity clinic based within a busy, hospital-based, general pediatric clinic, then precept other Triple Board residents in clinic during their PGY-5 year. Long-term psychotherapy with adult psychiatry patients, including individual supervision, begins during the PGY-3 year and continues into the PGY-4 and PGY-5 years, when the residents' psychotherapy patient populations expand to include children, adolescents, families, and groups.

**Curriculum Summary**

PGY-1: 12 months Pediatrics

PGY-2: 7 months Pediatrics, 5 months General Psychiatry

PGY 3: 12 months General Psychiatry

PGY 4: 7 months Child and Adolescent Psychiatry, 5 months Pediatrics

PGY 5: 12 months Child and Adolescent Psychiatry

**PGY-1 Curriculum - 12 Months of Pediatrics**

4 mos.	2 mos.	1 mo.	1 mo.	1 mo.	2 mos.	1 mo.
Inpatient Wards	<a href="#">NICU</a>	PICU	<a href="#">Normal Newborn Nursery</a>	<a href="#">Intro Child Psych /Behavioral Peds</a>	<a href="#">Emergency Dept.</a>	Adolescent Medicine
Pediatric Didactics (Morning Report, Noon Conference, Grand Rounds)						
<p style="text-align: center;">Pediatric Continuity Clinic (10%)</p> <p style="text-align: center;">One half-day per week – 2-4 half-days per month dedicated to pediatric patients including ½ day per month seeing pediatric patients with psychosocial issues with Psychologist and Triple Board faculty.</p>						

During the PGY-1 year, residents develop a solid foundation in pediatrics by treating patients within a wide range of diseases, symptom severity, ages, and cultural and socioeconomic backgrounds. Most rotations take place at Hasbro Children's Hospital, the state's only children's hospital, which serves not only as a referral center for Rhode Island, northern Connecticut, and southern Massachusetts, but also as a community hospital for Providence residents. Women and Infant's Hospital, the region's largest delivery center, is located adjacent to Hasbro. Residents spend four months on the general inpatient units, two months in a level 3 neonatal intensive care unit (NICU) and one month in the pediatric intensive care unit (PICU). In addition, they treat patients in the emergency department for two months, adolescent clinic for one month, and the normal newborn nursery for one month. Three of the PGY-1 rotations do not include any overnight call.

The didactic portion of the pediatric training occurs daily on teaching rounds, as well as in case-based morning reports and a noon conference series. Hasbro Children's Hospital has a growing number of hospitalists, who provide excellent clinical supervision and

didactics on the inpatient rotations. Each ward's team also has a dedicated teaching attending with expertise in either community-based pediatrics or a pediatric subspecialty.

In the monthly Triple Board Psychosocial Clinic, based out of the pediatric continuity clinic, residents have a unique opportunity to experience the interface between pediatrics and child psychiatry by evaluating and treating general pediatric patients with especially complex behavioral or psychosocial issues under the immediate supervision of a child psychology faculty member and a recent Triple Boarded graduate now on faculty.

PGY-1 residents are introduced to child and adolescent psychiatry during their behavioral pediatrics month in the Hasbro Partial Hospitalization Program, where they begin to learn concepts of individual, group and family therapy. In addition, each resident is assigned a Triple Board "tutor-advisor" beginning in the first year to facilitate professional development and to identify additional opportunities of interest, such as advocacy or research activities.

**PGY-2 Curriculum - Pediatrics and Adult Psychiatry**

2 mos.	1 mo.	1 mo.	1 mo.	1 mo.	1 mo.	1 mo.	3 mos.	1 mo.
Inpt wards	ER	Selective w/PICU call	<a href="#">NICU</a>	Peds Neurology	Peds Selective*	Introduction to Adult Psychiatry	Adult Inpatient Psychiatry	Adult Neurology
Pediatric Didactics (Morning Report, Noon Conference, Grand Rounds)					Adult Psychiatry Didactics and Grand Rounds			
Pediatric Continuity Clinic (10%) One half-day per week – 2-4 half-days per month dedicated to pediatric patients including ½ day per month seeing pediatric patients with psychosocial issues with Psychologist and Triple Board faculty.								

\*Pediatric Selectives must be from class A. Elective can be any pediatric experience. The schedule for these blocks is flexible-elective can be done in the second year. Each trainee completes 4 months of class A rotations (including H-O and Neuro) and has 2 true elective months.

The second year of training begins in pediatrics, as residents continue to build a solid foundation in their pediatric skills and knowledge while also developing leadership and teaching skills as senior residents. During their two senior months on the wards and one in the NICU, residents serve as team leaders for interns and medical students. Additional pediatric rotations include one month in the Emergency Department, one month on the pediatric neurology service, and two months of additional pediatric subspecialty experiences. There is some flexibility between the PGY-2 and PGY-4 years in terms of pediatrics electives, but all Triple Board residents participate in pediatric surgery and hematology-oncology rotations. One month during the first half of the year is spent on the adult psychiatry emergency and crisis service, a closely supervised rotation intentionally designed to provide an introduction to general psychiatry interviews and treatment modalities before the transition in the spring to the adult inpatient units. PGY-2 residents continue to attend pediatric morning report and the daily noon conference series during the first seven months of the year.

In the eighth month of the PGY-2 year, Triple Board residents formally transition to adult psychiatry following a brief orientation period coordinated by the Triple Board chief residents. They spend three months on inpatient units at Butler Hospital, Rhode Island Hospital, and/or the Veteran's Administration Hospital, as well as one month on an adult neurology service. They begin didactics with the general psychiatry residents during the second part of the year, and also have weekly meetings with the Training Director of the General Psychiatry residency training program to ensure a smoother transition into this portion of their training. As in the first year, residents continue their pediatric continuity clinic throughout the second year and continue to participate in the monthly “psychosocial clinic” as described above.

**PGY-3 Curriculum - 12 months of Adult Psychiatry**

1 mo.	2 mos.	1 mo.	8 mos.
Adult Psychiatry Inpatient Butler, Rhode Island Hospital (RIH) or Veterans Administration Med. Center (VAMC)	Adult Psychiatry CL Miriam Hospital or RIH	Emergency Psychiatry RIH or Butler	Adult Psychiatry Outpatient RIH* or VAMC**
Adult Psychiatry-Supervision and seminars			
Pediatric Continuity Clinic: One half day per week			
Child Psychiatry: Supervision with advisor			

The emphasis during the PGY-3 year is primarily on adult psychiatry. During this year, the resident spends eight months in an adult outpatient psychiatry clinic, two months on adult psychiatry consultation-liaison teams, one month in the adult emergency psychiatry room, and one month on an additional inpatient unit. Some components of the adult psychiatry experience may vary in order and duration between the last five months of the PGY-2 year and the twelve months of the PGY-3 year, depending on scheduling issues. The emphasis of these assignments is on the development of continuity of care and consolidation of skills in patient evaluation and individual psychotherapy.

While on adult psychiatry rotations, PGY-2 and PGY-3 Triple Board residents participate with the general psychiatry residents in seminars on the Basic Sciences of Psychiatry, Social and Cultural Psychiatry, Community Psychiatry, and Individual, Group, Family, and Behavioral Psychotherapy, as well as in department-wide grand rounds and conferences. Residents also receive weekly supervision for both their inpatients and their outpatients. The experience is similar to that of the general psychiatry residents during this period, except that continuity and integration with pediatrics and child psychiatry continue to be emphasized throughout the psychiatry rotations. Specifically, residents continue to see patients in their weekly pediatric continuity clinic and to have the opportunity to meet with their Triple Board "tutor-advisors" to allow for ongoing professional development.

**PGY-IV Curriculum - Child Psychiatry/Pediatrics**

6 wks.	4 wks.	4 wks.	8 wks.	6 wks.	1 mo.	2 mos.	1 mo.	1 mo.
Adolescent Inpatient Unit	Children's inpatient unit	Crisis	Consultation Liaison (CL)	Emergency Child Psychiatry	Peds. Heme-Onc	Pediatric Selective*	Peds. ER	Peds Urgent Care
Child Psychiatry Didactics					Child Psychiatry Didactics (optional)			
					Pediatric morning report, noon conf and Grand Rounds			
Child psychiatry individual and family psychotherapy and weekly supervision								
Adult psychiatry psychotherapy and supervision								
Pediatric Continuity Clinic – One half-day per week								

\*Pediatric Selectives must be from Class A. Elective can be any pediatric experience. The schedule for these blocks is flexible-elective can be done in the second year. Each trainee completes 4 months of class A rotations (including H-O and Neuro) and has 2 true elective months.

The fourth year provides Triple Board residents with training in both child and adolescent psychiatry and pediatrics, with a unifying focus of understanding patients in the context of the family. Training in psychosocial growth and developmental psychopathology helps to solidify the residents' identity as child and family-oriented physicians.

Residents start the year alongside the child and adolescent psychiatry fellows on their child psychiatry rotations at Bradley Hospital (including rotations in a brand new, state-of-the-art inpatient facility) and Hasbro Children's Hospital (including a rotation in a brand new, state-of-the-art Psychiatric Emergency Services department). During the first seven months, each resident spends six weeks on an adolescent psychiatric inpatient unit, four weeks on a children's psychiatric inpatient unit, four weeks in the outpatient Crisis Clinic, eight weeks on the pediatric consultation-liaison service, and six weeks in the emergency department.

During the PGY-4 year, Triple Board residents attend weekly seminars that include family therapy didactics and supervision, psychotherapy didactics and supervision, an interview course, and a year-long course encompassing Important Topics in Child and Adolescent Psychiatry. In addition to weekly supervision for their clinical rotations, they begin weekly supervision with a child and adolescent psychiatrist for their child and adolescent psychotherapy patients and continue weekly supervision with an adult psychiatrist for their longitudinal adult psychotherapy patients. They also attend both department-wide and division-specific conferences, including grand rounds, journal club, case presentations, and morbidity and mortality conferences

For the last five months of the PGY-4 year, residents return to pediatric rotations. In addition to one month in the Emergency Department and one month in an Urgent Care Clinic, residents have three additional months of electives. They are encouraged to consolidate their pediatric skills, while continuing to attend child and adolescent psychiatry didactics as they are able, to provide ongoing psychotherapy for their child and adult patients, and to participate in supervision.

**PGY-V Curriculum - 12 months of Child Psychiatry**

4 Weeks	4 Weeks	8 Weeks	4 weeks	8 Weeks	8 Weeks	16 Weeks
CMHC	Forensics	Pedi Partial – Bradley	CADD	School Selective	Hasbro Partial Hospital	<b><u>Electives</u></b> Must be on approved form w/goals & objectives
Long-term Outpatient Psychotherapy and Supervision (Child, Individual & Family, and Adult)						
Child Psychiatry Psychopharmacology Clinic						
Child Psychiatry CBT Clinic						
Pediatric Continuity Clinic (Preceptor)						
Child Psychiatry Didactics and Grand Rounds						

During the PGY-5 year, the training experience culminates in the consolidation of child and adolescent psychiatry skills, along with the ongoing experience of long-term psychotherapy of adults, the supervision of other Triple Board residents in the pediatric continuity clinic experience, and the administrative opportunity to serve as Chief Resident for the Triple Board Program. Throughout the PGY-5 year, Triple Board residents participate with the child and adolescent psychiatry fellows in an advanced case-based learning seminar, while also presenting at clinical case conferences and journal clubs.

The clinical focus during this year is on the diagnosis, evaluation and treatment of less severely affected children and adolescents. Primary teaching sites include partial hospital, outpatient, and community mental health settings. Rotations provide numerous opportunities for sub-specialty experiences under direct supervision by a Brown University faculty child psychiatrist.

Two months are spent at the Hasbro Partial Hospitalization Program, which provides an opportunity to expand experience in family therapy in addition to the unique multi-disciplinary setting provided by the collaboration between pediatricians, psychiatrists, psychologists, and other specialists. Additional rotations include the Pediatric Partial Program at Bradley Hospital, where the focus lies on early childhood disorders and parent-child interactional treatment, a school consultation experience at one of the Bradley School therapeutic school campuses around the state, a Community Mental Health Center experience, a child and adolescent forensic psychiatry experience, and time on the specialized inpatient unit associated with Bradley’s Center for Autism and Developmental Disabilities.

Electives during the PGY-5 year may include, but are not limited to, experiences in the community, in various sub-specialty child psychiatry settings and clinics, in certain areas of overlap between pediatrics and child psychiatry, and in education or research. All electives require approval based on appropriate supervision, goals, and objectives for the experience. Electives in infant psychiatry, maternal-child psychiatry, pediatric child abuse and neglect, pediatric anxiety, GI & feeding clinic, and sleep clinic are

particular strengths of the program. Residents can also participate in research experiences with federally funded researchers with the Bradley Hasbro Research Center.