**Project Summary**

**Project Description**

PediPRN, the Pediatric Psychiatry Resource Network, is a pediatric mental health consultation team that supports pediatricians and other pediatric primary care practitioners serving children and adolescents with mental health conditions. PediPRN is designed to assist these practitioners in treating children and adolescents with mental health needs in a way that is preventive and responsive to patients’ immediate circumstances. The program’s psychiatrists provide telephonic consultation with a physician or practitioner in response to their diagnostic or therapeutic questions, with calls returned within 30 minutes. The psychiatrists may recommend that the practitioner prescribe a particular medication and dosage to address the needs of the child or adolescent. The program provides face-to-face assessment, short-term treatment and referral to ongoing community mental health services and psychiatrists as needed. The program also carries out provider training and education activities. In 2017, SIM added funding for Bradley’s youth suicide prevention and mental health first aid programs (See back side of handout).

**Project Goals and Objectives**

- **Goal 1:** Increase PPCP’s knowledge, skill and confidence to screen and manage children in primary care with mild to moderate mental health needs
- **Goal 2:** Promote the rational utilization of scarce specialty resources for more complex and high risk children
- **Goal 3:** Advance integration of children’s behavioral health and pediatric primary care

**Vendor Information:**

<table>
<thead>
<tr>
<th>Vendor Name</th>
<th>Contact Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Henry T. Sachs, MD</td>
<td><a href="mailto:HSachs@Lifespan.org">HSachs@Lifespan.org</a>, 401-432-1137</td>
</tr>
<tr>
<td>Karyn Horowitz, MD</td>
<td><a href="mailto:KHorowitz@Lifespan.org">KHorowitz@Lifespan.org</a>, 401-432-1424</td>
</tr>
<tr>
<td>Olivia King</td>
<td><a href="mailto:Olivia.King@bhddh.ri.gov">Olivia.King@bhddh.ri.gov</a>, 401-462-3408</td>
</tr>
</tbody>
</table>

**State Contact:**

<table>
<thead>
<tr>
<th>State Contact</th>
<th>Total Funds Leveraged</th>
<th>Target Populations</th>
</tr>
</thead>
<tbody>
<tr>
<td>SIM1: Henry T. Sachs</td>
<td>$650,000</td>
<td></td>
</tr>
<tr>
<td>SIM2: Karyn Horowitz</td>
<td>$120,000</td>
<td></td>
</tr>
<tr>
<td>VBCF: Olivia King</td>
<td>$126,000</td>
<td></td>
</tr>
<tr>
<td>RIF: Olivia King</td>
<td>$133,538</td>
<td></td>
</tr>
</tbody>
</table>

**Major Accomplishments**

- Ahead of benchmarks informed by the Massachusetts Child Psychiatry Access Program (MCPAP)
- Visited 57 enrolled practices to encourage utilization, address concerns, and identify ways of improving the program
- Conducted 4 workshops in the Fall 2017 and Spring 2018 for PPCPs – A total of 62 Providers participated.
- **PediPRN Intensive Program (PIP)** – in-depth training in child mental health topics. 17 Pediatric Providers are participating in the 10-session certificate program with CMEs. Program is modeled after the Child and Adolescent Psychiatry for Primary Care (CAP-PC) program in New York. A total of 14 Pediatric Primary Care practices are represented in the first PIP training cohort.
- Collaborated in Spring 2018 with MHFA and provided training on Youth Mental Health First Aid to 19 Pediatric Primary Care providers. Assessment Group, that complements and aligns with the statewide integrated population health goals in place for RI.

**Key Metrics and Evaluation Insights**

**Outcomes Achieved**

- **Enrollment:** 52/70 pediatric practices; 12 family practices; 361/645 providers
- **Utilization:** 94% of practices; 48% of providers
- **Patients:** 693 served; median age 13.11 y; 47% Female; 73% White; 5% Hispanic; 51% with multiple psychiatric diagnoses; 20% with multiple psychiatric medications; 12% with history of SI/SA
- **Encounters:** 930 through 6/19; 87% phone contacts with PCP; Consultation topics: 73% medication, 23% resources, 17% diagnosis; average call length 20 minutes; 84% of calls had scheduled call back times.
- **Insurances:** 34% BCBS; 24% NHP; 16% UBH
- **Diagnoses:** 45% Anxiety; 33% ADHD; 29% Depression
- **Medications:** 38% SSRI; 19% Stimulant; 11% Alpha-Agonist

**Impacts:**

- Patients
- Specialists
- Hospital & Long-Term Care Staff
- PCPs
- State Government
- Community Based Organizations
- Payers
- Community Mental Health Center Staff
### Qualitative Quotes from Users
- “PediPRN has helped me to increase my comfort with prescribing and managing psychiatric medications”
- “While I have comfort in prescribing for my more straightforward patients, I have longed for colleagues who can help me in managing my more complex patients”
  “PediPRN has been a tremendous resource for the pediatric community in RI”

### Lessons Learned and Evaluation Insights
- Allocate dedicated funds for data management
- Engage in outreach early and often
- Add formal qualitative assessment of program impact on practices, providers, and patients

### New Unmet or Changing Needs
- Continued discussion around sustainability
- Tailoring behavioral health education to PCPs based on feedback from qualitative interviews
  Funds to develop and deliver multimedia and multimodal education

### Sustainability Efforts
Bradley Hospital/PediPRN has been awarded a HRSA grant in partnership with RIDOH. BCBSRI and the van Beuren Charitable Foundation have also partnered to support PediPRN. We are assessing additional resources using Telehealth initiatives and legislation. We are in the process of building partnerships with public and private payors.

### Project Website and Informational Handouts
- Project Websites:
  - www.PediPRN.org
- PediPRN
  - (401) 432-1KID
  - (401) 432-1543

### Communications Material and Media Highlights

### Toolkits and Online Training
- Safety Planning Intervention-FINAL UPDATE 6-19-19.mp4

### Evaluation Reports and Presentations
- Please see attachments

### Impacts:
- [ ] Patients
- [ ] Specialists
- [ ] Hospital & Long-Term Care Staff
- [ ] PCPs
- [ ] State Government
- [ ] Community Based Organizations
- [ ] Payers
- [ ] Community Mental Health Center Staff
## Expanded Bradley Hospital Projects Under SIM2

<table>
<thead>
<tr>
<th>Suicide Prevention Initiative</th>
<th>Mental Health First Aid</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Accomplishments:</strong></td>
<td><strong>Accomplishments:</strong></td>
</tr>
<tr>
<td>• Since last July, through the end of June, 27.5 hours of specialized training regarding suicide screening and prevention in schools and pediatric practices.</td>
<td>All planned Mental Health First Aid trainings through May 2019 have been provided, with an additional 4 trainings scheduled in June 2019.</td>
</tr>
<tr>
<td>• The team continues to provide refresher trainings to schools already enrolled in SPI, and expanded training opportunities will be provided via SIM funding as schools are available throughout the end of the grant.</td>
<td>Through May 2019 22 Mental Health First Aid trainings were provided with a cumulative number of 362 Mental Health First Aiders certified. School personnel, staff of the Pediatric Psychiatry Resource Network (PediPRN), and other community members who completed the eight-hour National Council for Behavioral Health curriculum are:</td>
</tr>
<tr>
<td>• Kids’Link phone triage service received enhanced coverage through SIM dollars, providing additional staff during high volume call times.</td>
<td>• School personnel -261</td>
</tr>
<tr>
<td>• Since last July through the end of June, SIM has funded:</td>
<td>• Pediatric primary care personnel-19</td>
</tr>
<tr>
<td>o 612 cumulative hours of Kids’Link phone support by LPBHES licensed or independently licensed per diem clinicians.</td>
<td>• Other community members-82</td>
</tr>
<tr>
<td>o 98 cumulative hours of training and supervision for on-call crisis clinicians provided by senior licensed clinicians.</td>
<td>Total number of individuals certified: 362</td>
</tr>
<tr>
<td>• In January our team began distributing medication lock bags to families of patients who are discharged following an evaluation for suicidal ideation and/or non-suicidal self-injurious behavior.</td>
<td>sustainability:</td>
</tr>
<tr>
<td>• Parents are contacted following the emergency evaluation, to gain their perspectives on use of this product. These follow-up calls will continue through June, with subsequent analysis of findings.</td>
<td>It is our hope that as MHFA grows in popularity and its efficacy is more widely appreciated, primary care practices and school districts will opt to fund this training.</td>
</tr>
<tr>
<td>• Training in a formal, standardized Safety Planning protocol was provided to all staff, and is now our standard of care. A video for safety planning training is nearly completed.</td>
<td>In fact, several school districts and other community organizations now have nationally certified trainers.</td>
</tr>
</tbody>
</table>

### Sustainability:

We applied for SAMHSA SPI grant renewal to maintain and expand our Kids’Link trainings with schools and PCPs. We will use parent data to apply for future funding for medication lock bags. The safety planning video will be used to train all new staff and trainees starting on our service.

### Impacts:

- [ ] Patients
- [ ] Specialists
- [ ] Hospital & Long-Term Care Staff
- [ ] PCPs
- [ ] State Government
- [ ] Community Based Organizations
- [ ] Payers
- [ ] Community Mental Health Center Staff
## Disclaimer

This project was supported by Grant Number 1G1CMS331405 from the United States Department of Health and Human Services, Centers for Medicare & Medicaid Services. The contents of this publication are solely the responsibility of the authors and do not necessarily represent the official views of the U.S. Department of Health and Human Services or any of its agencies. The research presented here was conducted by the awardee. Findings might or might not be consistent with or confirmed by the findings of the independent evaluation contractor.

<table>
<thead>
<tr>
<th>Impacts:</th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Patients</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PCPs</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Payers</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Specialists</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>State Government</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Community Based Organizations</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hospital &amp; Long-Term Care Staff</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Community Mental Health Center Staff</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>