



## **Learning Health System Award Program (LHS-AP)**

### **Request for Applications**

*Learning health systems are organizations that continuously self-study and adapt using data and analytics to generate knowledge, engage stakeholders, and implement behavior changes to transform practice.*

**The LHS-AP** offers an innovative funding mechanism designed to provide resources to support projects that lead to improvements in quality, value and patient experience using improvement science, informatics, and rigorous QI methodology. The projects should address challenges affecting the health of people of Western MA by continuous learning and improvement.

#### Eligibility criteria:

1. Address priorities at Baystate Health and generate learning that can be spread and adopted across the organization.
2. Have proof of sponsorship: evidence of department/division support from a clinical and operational leader (senior executive leader)
3. Baseline data is available or data is easy to collect
4. Require no more than 6-8 months to complete

#### Priority will be given to proposals that:

1. Employ multi-disciplinary collaboration
2. Use co-production (work with end-users including patients) in the improvement work
3. Involve learners (medical students and/or residents, including pharmacy residents and nursing students)

#### Funding (up to \$30,000) is available to pay for:

- Investigator time
- Technology and supplies

#### Support offered in addition to funding

- Research assistant: help organize meetings, collect data, write reports, support publications if considered.
- Assigned Mentor(s): individual from the LHS Committee from QI/implementation science/epi
- Analytic consultant to help to obtain data and analyze it

Expectations for funding recipients: Complete the DMAIC - 5 hours training (recorded); meet with mentors monthly; present at the LHS rounds twice (proposal phase, results phase)

#### **The proposal should be limited to two pages and structured as follows:**

1. Title
2. The problem to be addressed (e.g. background and significance) and why it is a priority for your department:
3. Aims of the project:
4. Planned intervention, if any:
5. Key outcomes:
6. Team members and their roles:



**Baystate  
Health**



University of  
Massachusetts  
Medical School

7. Indicate which skill set and areas of expertise might be needed for your project: informatics; consumer/patient engagement; data analysis; implementation consulting; qualitative research (interviews); surveys; project design; QI methodology
8. What resources do you have to complete this work? Personnel? Time commitment? Data?
9. If successful, what will be the final product and how will be used in the BHS:
10. Timeline for completion:
11. Budget and brief justification:
12. Letter of support from the sponsor (department/division chief)
13. Contact name/email/phone:

Applicants should email the Proposal, Budget and a Letter of Support from the Chair or Service Line Director to [Lauren.Westafer@baystatehealth.org](mailto:Lauren.Westafer@baystatehealth.org).

**Deadline for applications July 1, 2022.**