Practicum Project Form

PLEASE complete and return via e-mail to acorey@hsph.harvard.edu. Please use as much space as you need and provide any supporting material – brochures, etc.

Today’s Date: 09/12/2014

Organization Name: Boston Children’s hospital Primary Care at Martha Eliot

Primary Contact:
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Alumna/us of HSPH (please highlight one): Yes No

Type of Organization (please highlight one):
Hospital
Community Health Center:
with academic institution affiliation
Project Description:

There are several growing and ongoing projects depending on the student scope of interest and time

1. **Addressing health education using mobile devices technology among low-income urban youth:**

The goal of this study is to investigate in what capacity mobile devices and technology could address health education among low-income teens, improve their access to primary care, empower them to participate in informed decision-making and reduce risky health behavior. We would like to conduct a needs assessment, surveying youth attending our community health center, on:
1. Their current sources for health information and health information need
2. Their use of mobile devices and technology to access health information
3. Their preferences for access to and notification of health information and health care needs

2. **Youth screening form: a tool to improve coordination of health services and empower adolescent patients in planning their medical visit:**

Project description: At the beginning of each visit, each patient was provided by a clinical assistant a brief self-administer survey translated in English and Spanish. The survey included 11 questions with a brief multiple-choice answers “yes or no” format, covering the following areas: nutrition, STI testing, contraception management, social services, nursing (medical form and prescription refill). The survey was completed privately while patient was in the screening room or exam room prior medical encounter and returned to the clinical assistant. The Clinical assistant reviewed patient answers and concerted team member (nurse, physician) in order to coordinate services.

Adolescent Patient screening forms such as this can improve communication and coordination of services within a medical team. However does have limitations, which can affect the workflow due to limited staff availability. In a at risk patient population such as ours, this kind of patient screening tool might be a good way to empower patient in planning their medical visit and prioritizing their need, improve HIV screening rate, promote and maintain contraception, this way decrease rate of unplanned pregnancy.

For the next phase of our PDSA cycle, we will plan to limit the option of services offered to the most frequently asked. We will also introduce a patient satisfaction questionnaire to evaluate our intervention.

3. **Adolescent Pregnancy Team return to primary care initiative:**

This quality improvement initiative was designed to promote retention and return to primary care of adolescents female post termination or delivery and provide them with multidisciplinary services - including contraception - available within their medical home.

This is an ongoing project and that involves data collection through chart review and basic data analysis.
Project Description:

4. A Multidisciplinary Approach to Transition of Adolescents and Young Adults patients to Adult Primary Care integrating the 6 Core Elements of Health Care Transition into practice.

Purpose: We are focusing our efforts on integrating the 6 Core Elements of Health Care Transition into our clinic workflow, as developed by the Maternal Child Health Bureau funded program Got Transition. We intend to formulate a care plan and transition time line for each young adult patient, with an ultimate goal to transfer care at age 25 as per our transition policy or earlier if patient indicates readiness or in need of services not provided at our practice.

Anticipated outcomes:
1. All patients age 24 or older will receive a transition readiness assessment at their annual physical exam.
2. All patients will formulate a medical care plan at 3 months after their baseline assessment.
3. All patients will receive a follow-up patient readiness assessment and improve score by 50%
4. All patients will have a documented care plan with at least one health goal.
5. Discussion of adult transition will be documented in the chart.
6. Staff will understand their unique roles in the adult transition process.

Student Qualifications/Skills Needed:

- Sense of organization and organization
- Good communication skills, team player
- Computer skills, Basic data analysis
- Sense of commitment
- Sense of creativity
- Spanish language knowledge would be greatly appreciated in project requiring patient interaction
Does this project require (please check one):

___ 1 Student    ___ 2 Students    ___ Group (please indicate number): ___

Project Start Date: As soon as possible    Project End Date: March - April

Time Commitment Required (days/week, hours/week, number of weeks):
~ 2 afternoon a week

Stipend (if any): yes, for one student

Additional Information:

Some of those projects have potential for publication, scientific presentation, so we will appreciate and consider any MPH student with strong sense of commitment and we will reward student accordingly.

For any additional questions, please do not hesitate to contact: Sophie. Allende@childrens.harvard.edu

Please return this form to Annmarie Corey at acorey@hsph.harvard.edu

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