**Sponsor:** National Institutes of Health (NIH)  
**Program:** Network for Emergency Care Clinical Trials: Strategies to Innovate EmeRgENcy Care Clinical Trials Network (SIREN) - Network Clinical Center (Hub) (U24)  
**Estimated Award Amount:** Up to $552,000 over 5 years: $160,000 direct costs for Year 1 / $98,000/year for Years 2-5  
**JHU Nomination Limit:** 1  

For more detailed information: NIH SIREN

Strategies to Innovate EmeRgENcy Care Clinical Trials Network (SIREN) will enable conduct of high-quality, multi-site clinical trials to improve the outcomes for patients with neurologic, cardiac, respiratory, hematologic, and trauma emergency events. SIREN will consist of one Clinical Coordinating Center (CCC), one Data Coordinating Center (DCC), and up to 10 clinical centers (Hubs). A Hub will typically be an academic center or tertiary referral center that will actively enroll patients into every clinical trial performed in SIREN, regardless of disease focus. A Hub will additionally provide scientific leadership and administrative oversight to its multiple satellite sites (“Spokes”). Together the Hub and Spokes will provide access to a large patient population for clinical trials. SIREN will implement a total of at least four large (>1,000 patient) simple, pragmatic clinical trials in the emergency department and pre-hospital settings.

The Hubs will provide scientific leadership and conduct clinical trials in the ED and pre-hospital (e.g., ambulance, other transport) settings. A Hub is envisioned as a regional academic medical center or tertiary care facility which will enroll patients itself along with providing clinical and organizational leadership to its network of 2-10 satellite sites (Spokes). The Hub must be capable of providing physicians with expertise in emergency medicine, neurology, cardiology, pulmonology, hematology, general surgery, trauma surgery, neurosurgery, cardiovascular surgery or other subspecialties, as required.

**Eligibility & Requirements:**
- It is preferable that only 1-2 PD/PIs be identified on each Hub application; The PD/PI for the Hub will be a clinical trials expert with a track record of successfully implementing clinical trials.
- Applicants are strongly encouraged to name an experienced research team. The applicants are also encouraged to include young investigators or junior faculty, if appropriate.
- If the applicant or other Key/Senior Personnel have been awarded a clinical trial grant or have served as a PD/PI on a clinical trial in the past, this should be included in the biographical sketch

**Internal Nomination Process:**
Interested applicants should send the following documents in sequence in one PDF to resapp@jhu.edu no later than 4 p.m. on April 18, 2016:

1. JHU Limited Submission Cover Sheet  
2. Abstract (one page, double-spaced)  
3. Proposal (maximum of four pages of text only, single spaced: 12-pt font and one-inch margins)  
   (Note: figures, tables, and other reference material should not be included as text)  
4. Curriculum Vitae of investigator, including current external research support and publications  
5. Budget (two pages maximum)  
6. Letter of Recommendation from the Department Chair/Director. Letters of Recommendation can be submitted separately to resapp@jhu.edu stating the applicant’s name in the subject line.

Each applicant should expect to receive a confirmation of receipt of their materials. If an applicant does not receive an acknowledgement, or has any questions, please contact Brittany McMahon via resapp@jhu.edu.