SUMMER RESEARCH ASSISTANTSHIP in EMERGENCY MEDICINE
SRA-EM

Student Name: ____________________________________________
Class (eg., MD 2018, PLME 2016): ____________________________
Status (eg., PLME Freshman, MD Yr 1): _______________________
Email: ___________________________________________________

Brown Faculty Name: ___________________________________  
Email: ___________________________________________________

Project Year: Summer 2016 _________________________________

Project Title: ___________________________________________

Previous SRA or Fellowship: ☐ Yes ☐ No
If YES, who was your previous mentor? _______________________

Administrative Endorsements

I certify that this is my own original work. I have worked with my mentor in the development of this project. I agree to accept responsibility for the scientific conduct of the project and to provide the required annual progress reports if this application is approved and funded. I agree to accept responsibility for the scientific conduct of the project and to provide the required reports if this application is approved. **Student Initials:** ________

Student Signature: ____________________________ Date: _________

I certify that I have worked with the student in the development of this application. This work is separate from my own work; it is the student’s original project. I certify that the statements herein are true and complete to the best of my knowledge and have reviewed this proposal to ensure its scientific merit and adequacy, and that it meets the standards of the Department. I have reviewed and agree to follow the mentorship guidelines at the end of this application. **Mentor Initials:** ________

Mentor Signature: ____________________________ Date: _________

Please submit a single combined PDF of this application, including all signatures and the mentor letter to Amy Michaluk (amichaluk@lifespan.org) by 5 PM on **February 1, 2016**.
BACKGROUND (1/2 Page)

Instructions: This section should answer 3 questions: what is known, what is not known, and why is it essential to pursue answers to the remaining open questions. Begin with a brief outline of the highlights in the background review. (Note: Please delete italicized instructions from your final submission.)

SPECIFIC AIMS (1/2 Page)

Instructions: List concisely the goals of the proposed research and summarize the expected outcome(s). Describe the specific objectives of the research proposed, e.g., to test a stated hypothesis, create a novel design, solve a specific problem, challenge an existing paradigm or clinical practice, address a critical barrier to progress in the field, or develop new technology. (Note: Please delete italicized instructions from your final submission.)
RESEARCH STRATEGY (1 page)

A. Significance

Instructions: Explain the importance of the problem or critical barrier to progress in the field that the proposed project addresses. Explain how the proposed project will improve scientific knowledge, technical capability, and/or clinical practice in one or more broad fields. (Note: Please delete italicized instructions from your final submission.)

B. Innovation

Instructions: Explain how the application challenges and seeks to shift current research or clinical practice paradigms. Describe any novel theoretical concepts, approaches or methodologies, instrumentation or interventions to be developed or used, and any advantage over existing methodologies, instrumentation, or interventions. (Note: Please delete italicized instructions from your final submission.)

C. Approach

Instructions: Describe the overall strategy, methodology, and analyses to be used to accomplish the specific aims of the project. (Note: Please delete italicized instructions from your final submission.)
Summer Mentorship Guidelines

The Summer Research Assistantship/Fellowship provides an excellent opportunity for faculty–student mentorship. Provide the committee with details of your plan for meetings with the student, how often you will meet, when, and where.

- The SRA Committee expects that the student and faculty member will meet a minimum of once per week so that there are structured opportunities to discuss the ongoing work.

- Applications must show evidence of collaboration between student and faculty. Contact between the student and faculty must be structured into the project. Students should not be expected to work independently for long stretches without adequate mentoring.

- Establishing a positive mentoring relationship is very much like establishing other valued human relationships in a number of respects. Both parties usually have a genuine desire to understand the values and expectations of the other person, and to respect and become sensitive to one another’s feelings and needs.

- At the same time, mentoring relationships differ in an important way from other personal relationships because they are professional in nature. Mentors are responsible for conveying and upholding the standards, norms, and values of the profession. They are responsible for offering support and challenge to the recipient of their mentoring while the recipient strives to fulfill the profession’s expectations.

- Healthy mentoring relationships are evolutionary rather than static in nature. They change because the purpose of the relationship is to enable the recipient to acquire new knowledge, skill, and standards of professional competence. The perceptions of both members of the relationship evolve as the recipient’s performance evolves to new levels of competence under the mentor’s guidance and support.

Guidelines for Faculty Sponsor/Mentor Letter

*Insert the letter from the faculty sponsor after this page.* The letter of support for the student should include a brief evaluation of the project, a formal statement that the necessary space, equipment and supplies will be available, and arrangements have been made to provide the student with faculty guidance and supervision. Faculty members should discuss with the student the expected hours that the student will be required to work if the hours are outside the normal workday schedule.