The Dell Medical School Department of Surgery and Perioperative Care

Summer Research Assistant Position Description

About Dell Medical School and the Department of Surgery and Perioperative Care
The vision of the Dell Medical School is to build a vital, inclusive health ecosystem. Its mission is focused on transforming the way people get and stay healthy. We aim to rethink and redesign how health care is taught, how physicians are trained, and how care is delivered.

The vision of the Department of Surgery and Perioperative Care is to develop health care leaders who design, implement, and refine integrated models of value-based care that continuously improve patient outcomes. Current initiatives include:

1. Reorganizing care delivery by developing Integrated Practice Units: multidisciplinary teams of clinical and non-clinical providers focused on treating specific diseases.
2. Rethinking the patient experience. Working with Dell Med's Design Institute for Health, we are designing the clinical space and experience around patients’ needs and desires, including a focus on patient engagement and shared decision making.
3. Evaluating the effectiveness of new delivery and payment models. An important part of our research mission will be to evaluate and disseminate knowledge on the effectiveness of new models of care for improving patient outcomes and value.

Overview
The Summer Research Assistant position provides an accepted or currently enrolled medical student with experience working closely with leading Dell Medical School faculty on clinical and/or care delivery research projects over the course of an 8-12 week period. Students will have opportunities to interact with faculty such as Department Chair Dr. Kevin Bozic MD, MBA, Dr. David Ring MD, PhD, and other leaders of care transformation in fields ranging from Anesthesiology to Orthopaedics to Urology, depending on the student’s interests. This is a volunteer (unpaid) position that reports directly to the Research Project Manager.

Required Qualifications
- Interest in value-based care and/or one or more clinical areas within the Department of Surgery and Perioperative Care
- Accepted or currently enrolled in medical school
- Demonstrated competency with Microsoft Office programs (Excel, Word, PowerPoint, etc.)
- Responsible and timely, with the ability to manage multiple ongoing projects and the ability to work both independently and as a team
- Highly motivated and extremely detail-oriented with excellent organizational skills
- Professional and collegial attitude
- Strong critical thinking and written/verbal communication skills
- Completion of college-level statistics coursework and/or familiarity/experience with data analysis
- Prior experience with core research-related competencies, such as study design, preparing presentations and/or posters
Preferred Qualifications

- SAS/SPSS data analysis experience

Responsibilities

1. Work with Department of Surgery and Perioperative Care faculty on research projects. Project topics and types of studies will depend on department priorities and on the research interests of the Department Chair, Kevin Bozic, MD, MBA (an Orthopaedic surgeon), and other faculty members.
2. Duties may include but are not limited to: literature review; data collection, entry, and analysis; abstract and manuscript writing; administrative duties as needed to support research projects.
3. Abide by all research standards, including compliance with documentation requirements, ethical conduct of research, and good clinical practices.
4. Help prepare research-related presentations and publications presented by Surgery and Perioperative Care faculty at national conferences (e.g. American Academy of Orthopaedic Surgeons, CMS Learning Action Network).
5. Attend departmental or other meetings as well as clinical conferences and other departmental or school-wide events.
6. Opportunities for observation and shadowing in the clinic and/or operating room may be available depending on interest and receipt of required clearances and approvals.

Deliverables
Expectations for deliverables will vary by project, but will typically include the preparation of an abstract and/or manuscript for each research project. Expectations will be discussed in an ongoing basis with the project Principal Investigator and during weekly meetings with the Research Project Manager.

How to Apply
Eligible students can apply by sending a letter of interest and CV to Lauren Uhler (Research Project Manager in the Department of Surgery and Perioperative Care) at Lauren.Uhler@austin.utexas.edu. For the Summer 2017 position, please submit your CV and letter of interest by February 1, 2017. The approximate position start date will be June 1, 2017.

If you have any questions about the application, please contact Lauren Uhler.