



## **2020-2021 Orthopaedic Value-Based Health Care Fellowship for Medical Students**

### **Overview**

The Dell Medical School Department of Surgery and Perioperative Care Orthopaedic Value-Based Care Fellowship gives exceptional medical students an extraordinary opportunity to learn about and investigate topics relevant to value based health care payment and delivery models through first-hand exposure to the UT Health Austin Musculoskeletal Institute. The Institute opened in October 2017 and provides an innovative, multidisciplinary, team-based approach to delivering musculoskeletal care for a wide range of patients including vulnerable, high needs and underserved populations.

The Fellow will work with Department faculty on research projects related to the design, implementation, and dissemination of value-based care models, outcome measurement (including the effect of interventions on patient-reported outcomes), costs of care, impact of psychosocial aspects in musculoskeletal illness, advances in shared-decision making and patient-provider engagement, and the application of digital health solutions.

### **Faculty**

The Fellow will have the opportunity to work directly with several leaders in healthcare delivery innovation, including:

- [Kevin Bozic, MD, MBA](#), Professor and Chair of the Department of Surgery and Perioperative Care
- [David Ring, MD, PhD](#), Associate Dean of Comprehensive Care; Professor of Surgery and Psychiatry
- [Karl Koenig, MD, MS](#), Associate Professor and Medical Director of the Musculoskeletal Institute
- [Alex Haynes, MD, MPH](#), Associate Professor and Associate Chair for Investigation and Discovery
- [Prakash Jayakumar, MBBS, PhD](#), Assistant Professor and Director of Clinical Research and Outcome Measurement

### **Key responsibilities and fellowship features**

1. **Research:** Core research duties include development of research protocols, management of Institutional Review Board (IRB) applications, patient recruitment in the Musculoskeletal Institute's Lower Extremity Integrated Practice Unit (IPU), data collection, and dissemination through abstracts, presentations and manuscripts for multiple publications. The Fellow will serve as the lead researcher in the Lower Extremity IPU (approx. 2 days/week), supervising undergraduate and medical student volunteers in patient recruitment and data collection.



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2. Strategy and Operations: Acquire invaluable insights into the strategic planning and clinical / operational needs of the organization through attending business and management meetings. The Fellow will work with our administrative team to coordinate and serve as a primary contact and host for our quarterly [Musculoskeletal Institute](#) Immersion Program, which hosts up to two dozen visitors including a variety of leading stakeholders in orthopaedics and beyond from around the country. The program provides a comprehensive insight into our value-based musculoskeletal care delivery model over two half-days of presentations and interactive sessions and ample opportunity for networking and deep discussions.
3. Value-Based Health Care Curriculum: Complete coursework related to Value-Based Health Care and achieve certification in executive education courses from UT Austin's [Value Institute for Health and Care](#)
4. Clinical: Exposure to clinical care of patients and surgical practices through shadowing Surgery and Perioperative Care faculty in clinical activities (operating room, hospital, and outpatient clinic). While the Fellow will be most integrated with our Musculoskeletal Institute team, opportunities exist for shadowing and research in other surgical specialties within the Department of Surgery and Perioperative Care based on the Fellow's interests. The Fellow will attend Grand Rounds and be able to participate in resident didactics. He/she will have ample opportunities to interact with orthopaedic surgery residents as well as other residents and students in the Department and throughout Dell Medical School.

### Compensation

Salary: \$28,000 plus benefits. Read more about UT Austin's employee benefits [here](#).

The Department will support the Fellow's attendance at a Value Institute executive education course and the 2021 AAOS Annual Meeting.

### Eligibility

The applicant must be accepted to or enrolled in medical school at the time of application.

Required: Strong critical thinking skills; highly motivated; able to work well independently and in teams; strong written/verbal communication and organizational skills; basic understanding of statistics.

Preferred: Fluency in Spanish; completion of core clinical clerkships (e.g. current third-year medical student); experience carrying out research projects through publication; experience making PowerPoint presentations; proficiency with data analysis; demonstrated interest in value-based health care.

### Timeline



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The Fellowship will be from July 1, 2020 to June 30, 2021, although there is some flexibility in the dates. The **deadline for applications is January 31<sup>st</sup>, 2020**. Phone interviews will be conducted with finalists, and we plan to fill the position by April 1<sup>st</sup>.

### How to Apply

Please submit your CV with USMLE Step 1 (and Step 2, if applicable) scores, a one-page cover letter, and three references via our online application portal: [apply online here](#). If available, please include a sample of previous work (PowerPoint presentations, published research, data analysis, etc.).

If you have any questions about the position or application process, please contact Lauren Uhler, MPH, Assistant Director of Research, at [lauren.uhler@austin.utexas.edu](mailto:lauren.uhler@austin.utexas.edu).

### Learn More

Read blog posts from our [2018-2019 fellow](#), [2017-2018 fellow](#) and [2016-2017 fellow](#).



*Fellowship Director Prakash Jayakumar, MBBS, PhD, with former fellows at the 2019 AAOS Annual Meeting in Las Vegas, NV.*