

**A Unique Fellowship for Orthopaedic Surgeons
The Bone and Joint Center
in Collaboration with the
Center for Bone and Joint Health at
UPMC Magee-Womens Hospital
Pittsburgh, PA
(Start Date August 1, 2024)**

Needs and Opportunities

There are major gender-specific disparities for patients in bone and joint health. These disparities only worsen when factoring in social determinants of health like race, ethnicity, culture, and sexual orientation. Care teams and providers must begin addressing these issues through targeted programs based on the needs of these diverse patient populations. One unique goal of the Fellowship is to help develop the programs that address care disparities for these patients.

The Fellowship at the Center for Bone and Joint Health

Core Faculty

Anthony DiGioia, MD (Co-Director)
Brian Hamlin, MD (Director)
Anton Plakseychuk, MD-PhD
Kenneth Urish, MD-PhD

The fellowship is coordinated by the Bone and Joint Center in collaboration with the Center for Bone and Joint Health, both located at UPMC Magee-Womens Hospital. This unique fellowship offers the opportunity to train clinically at a high-volume adult reconstruction program while also contributing to projects aimed at reducing disparities in bone and joint health.

The interdisciplinary Center for Bone and Joint Health unites existing departments and programs to provide coordinated care that more completely addresses patients' needs and concerns. The Center's leadership team is comprised of the Midlife Health Center, Osteopenia/Osteoporosis Care Center, Bariatrics/Nutritional Support and Pain Management programs, as well as the Bone and Joint Center. These collaborations cut across service lines in order to deliver educational programs and care for patients suffering from hip and knee arthritis as well as other related bone and joint diseases. By coupling clinical practice with ongoing research and care delivery re-modeling to address health disparities, the fellow will gain practical experience in conjunction with ongoing disparities-focused efforts.

The fellowship is designed to provide a well-rounded and extensive clinical experience with exposure to all areas of adult reconstructive surgery including operative as well as non-operative treatments. The orthopaedic faculty, all with high-volume practices, will provide a comprehensive experience that spans simple primary procedures to complex reconstructions. Fellows will graduate with the expertise to diagnose and treat the complete spectrum of hip and knee diseases. The fellow will also learn how to develop patient centered clinical programs, build teams, and improve operational efficiencies in all aspects of care.

Anticipated surgical volume for the fellow is 400 to 500 cases and high-volume outpatient/clinic experience and will include:

- Non-operative treatment options for hip and knee arthritis
- Hip and knee primary arthroplasty
- Unicondylar knee arthroplasty
- Complex primary arthroplasty

- Complex revision arthroplasty
- Periprosthetic joint infection
- Periprosthetic fractures
- Robotic and navigation-assisted surgery
- Outpatient total joint arthroplasty

The fellowship year is divided into distinct core and elective rotations. Participation in supplemental educational programs include weekly adult reconstruction rounds and pre-op planning sessions, a journal club, and interdisciplinary leadership conferences. Fellows will be expected to take call for the Bone and Joint Center, which provides the opportunity for independent decision-making, planning, and case execution throughout the year. The typical call is one week in every five to six-week intervals. The clinical program also has a full staff of hospital-based and outpatient-based physician assistants to help manage patients' care.

The fellow will serve as a member of the Advisory Council for the Center for Bone and Joint Health and work with this team to develop coordinated multi-disciplinary care programs for bone and joint health in collaboration with colleagues in the Midlife Health and Osteopenia/Osteoporosis Center, Bariatrics/Nutritional Support, and Pain Management. The fellow will work closely with the UPMC Innovation Center, a team that uses collaborative, human centered approaches to redesign care delivery. The fellow will learn how to co-design care delivery systems and build teams to implement improvement projects.

Unique electives include the opportunity to visit adult reconstructive programs across the nation with diverse leadership as well as work with diverse leaders at UPMC in other surgical subspecialties. Through these collaborations, the fellow will not only personally benefit from these experiences and relationships, but will also become a liaison to other programs nationwide. By building this community of practice, the fellow will support the goal of adopting, scaling, and spreading these programs to reduce health care disparities throughout the US.

Voted America's most livable city, Pittsburgh has a population of 300,000 residents and a metropolitan area of 2.3 million residents. Pittsburgh is very affordable and has access to a rich tradition of sports, arts, and entertainment.

Requirements and Application Process

The fellowship is a PGY-6 position and applicants must be board-eligible in orthopaedic surgery.

Candidates are asked to provide the following information:

1. Complete and submit the included application form
2. Confirm enrollment in an ACGME-accredited Orthopaedic Surgery Residency (MD or DO)
3. Three to four letters of reference and one letter should be from your Residency Training Program Director.
4. Current Curriculum Vitae

For more information or to apply, please send the above application information by email to Dr. Anthony DiGioia at DigiAM@upmc.edu. The deadline for completed applications is January 15th, 2023, and interviews will be scheduled on a rolling basis.