

The education program includes access to all of the facilities located on a single UC Davis Medical Center campus. These include the main hospital, the Education Building, which houses the medical school and the William Blaisdell Medical School Library, the Orthopaedic Research Labs, the new Medical School Anatomy lab, and the Ellison Outpatient Ambulatory Care Center. These facilities are all within easy walking distance from one to the next.

There exists a broad support from other clinical specialties, including radiology, laboratory medicine, rheumatology, endocrinology, infectious disease, pathology and rehabilitation.

The fellowship begins August 1 and ends July 31. Compensation for FY11 is \$57,089/year with excellent benefits.

Our minimal requirements for selection include the completion of an ACGME accredited residency program in Orthopaedic Surgery, eligibility for a California Medical license, three letters of recommendation, and curriculum vitae. Individuals interested in applying for the Adult Reconstruction Fellowship should apply through the AAHKS Fellowship Match at [www.aahks.org](http://www.aahks.org).

For more information, please contact the coordinator, Mazie Ngai 916.734.2182 or [mazie.ngai@ucdmc.ucdavis.edu](mailto:mazie.ngai@ucdmc.ucdavis.edu)

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[www.ucdmc.ucdavis.edu/orthopaedics/education/fellowships/](http://www.ucdmc.ucdavis.edu/orthopaedics/education/fellowships/)

## **Our Vision**

*To be the nation's leader in Orthopaedic excellence.*

We will lead national research innovation, education and excellence in orthopaedic surgery that contributes to better mobility and quality of life for patients.

## **Our Mission**

To leverage one of the nation's richest orthopaedic research environments, multidisciplinary collaborations unique to UC Davis and our outstanding faculty to enable compassionate patient care, ground-breaking innovations and superior training for existing and future generations of orthopaedic surgeons.

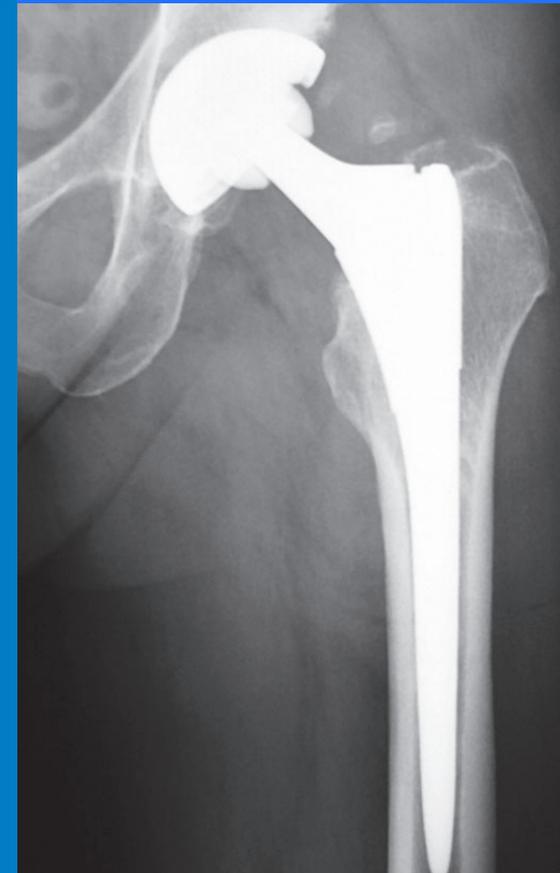
*All fellowships require licensure in the State of California. If you have questions about California requirements, please contact:*

Medical Board of California  
916.263.2344

**UC DAVIS**  
**HEALTH SYSTEM**

# Adult Reconstruction Fellowship

University of California, Davis School of Medicine



# Adult Reconstruction Surgery Faculty

The Adult Reconstruction Fellowship is a twelve month program in primary and revision total joint replacements of the hip and knee that begins on August 1st of each year. The program objective is to prepare a board-eligible orthopaedic surgeon for a career in arthroplasty surgery. Training is provided in all aspects of adult reconstruction surgery including trauma, arthritis, congenital, and post-traumatic reconstruction. This is a “hands-on” fellowship where responsibility is delegated based on demonstration of clinical and surgical maturity and expertise.

The program will emphasize the diagnosis of clinical disorders of the bones, joints and soft tissues; the pathogenesis of these disorders; the treatment modalities available for managing these disorders; and the results and complication of such treatment. The fellow will assume a major role in the continuing care of patients and have progressive responsibility in patient assessment, preoperative evaluation, operative experience, and postoperative management and rehabilitation.

The educational curriculum will include occasions to study anatomy, physiology, biomechanics, pathology, microbiology, pharmacology, and immunology, as they relate to adult reconstructive orthopaedics.



Mauro Giordani, M.D.  
 Associate Professor, Chief of Adult  
 Reconstructive Services and  
 Fellowship Director



Gavin Pereira, M.B.B.S.,  
 F.R.C.S.  
 Assistant Professor

Four of the five workdays are spent in the operating room. The fifth day is protected to pursue research interests and gain office experience. One or two didactic conferences will be held each week to discuss specific arthroplasty topics, research projects, or difficult cases. Other didactic activities would include:

- **Triage Conferences** - daily conference to review orthopaedic emergency admission and outpatients treated in the previous 24 hours

- **Resident Core Curriculum** - meets twice weekly and covers aspects of clinical and basic science related to orthopaedics.
- **Research Seminar** - held every Tuesday to provide an opportunity for discussion of research activities and ideas.
- **Grand Rounds** - Weekly conference with presentations of scholarly subjects relating to orthopaedics. CME credit is available.
- **Resident and Fellow Graduate Symposium** - a one-day conference held annually in June, focuses on papers presented by chief residents and fellows regarding their clinical and laboratory research. Concludes with a graduation ceremony and dinner.



The fellow is required to complete the following duties:

- Assisting in arthroplasty cases
- Rounding on all inpatients on a daily basis
- Assisting with the evaluation and management of outpatient arthroplasty patients
- Pre-operative planning of all surgical cases and coordinating for special implants or equipment needed in the OR
- Completion of three research projects (one review and two research projects) is to be submitted for presentation at an orthopaedic meeting and/or peer review journal