



2170 South Avenue  
South Lake Tahoe  
CA 96150

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[bartonhealth.org](http://bartonhealth.org)

## Orthopedic Surgery Elective Rotation

### Orthopedic Surgery Rotations:

Barton Health and its affiliated orthopedic medical group (Tahoe Orthopedic and Sports Medicine) are nationally recognized providers of comprehensive orthopedic medical services for patients and elite athletes. We are a community leader providing orthopedic care to Lake Tahoe and the surrounding communities. Barton is the sponsor of an ACGME accredited Orthopedic Sports Medicine Fellowship. Elective rotations are offered to qualified Medical Students with a comprehensive mix of surgical and clinic experience. Rotations will include experience in arthroscopy, trauma, and sports related injuries under the direction of attending faculty who are board certified orthopedic surgeons with sub-specialty certification in Sports Medicine. Rotations can be 4 to 8 weeks depending on the Medical Students preference and medical school requirement.

For more information, visit [bartonhealth.org](http://bartonhealth.org) or [laketahoesportsmed.com](http://laketahoesportsmed.com)

### Surgical Locations:

Barton Hospital  
2170 South Ave  
South Lake Tahoe, CA 96150

Lake Tahoe Surgery Center  
212 Elks Point Rd  
Zephyr Cove, NV 89448

### Clinic Locations:

#### *Nevada*

212 Elks Point Rd Ste 200  
Zephyr Cove, NV 89448

935 Mica Dr Ste 15



*Consistently Exceptional Care*

Carson City, NV 89705

925 Lake Tahoe Blvd Ste 105  
Incline Village, NV 89451

### *California*

Barton Center for Orthopedics and Wellness  
2170B South Ave  
South Lake Tahoe, CA 96150

#### **What a Preceptor in Orthopedic Surgery will provide:**

- To learn in an actual clinical practice setting
- Willingness to involve residents in the learning process
- Ability to interact skillfully with patients
- To be a role model, evaluator and mentor
- Medical knowledge
- Doctor-patient relationship skills
- Doctor-doctor relationship skills
- Procedural skills in and out of the operating room
- Constructive feedback

#### **What a Medical Student in an Orthopedic Surgery Elective Rotation is expected to learn:**

- History and direct physical of patients
- Interpretation of diagnostic films and tests
- Fracture biomechanics
- Casting and splinting
- Understand unique aspect of surgical procedures by multiple orthopedists-Triage trauma in a clinical or hospital setting
- Indications for surgical management of fractures

- Treatment of common acute and chronic sports medicine and orthopedic injuries
- The ability to shadow our Sports Medicine Fellows in the care and treatment of patients
- Applications of basic science knowledge

#### **What is expected of a Medical Student on this Orthopedic Surgery Elective Rotation:**

- Be on time
- Dressed appropriately in clinic with a lab coat
- Be prepared for cases prior to the planned surgical cases
- Be an active learner
- Prioritize tasks and time management
- Ask questions, seek knowledge

#### **Cadaver/Anatomy Labs**

Every month we provide either a Cadaver or Anatomy Lab. Anatomy labs are in our new Surgical Skills Lab in the Zephyr Cove office and Cadaver Labs are at the Lake Tahoe Surgery Center in Zephyr Cove.

Main learning objectives for Labs

Basic Anatomy: Fellows, Residents and Medical Students will review the basic anatomy of joints and extremities at regularly scheduled cadaver anatomy labs.

Surgical Landmarks & Approaches: Fellows, Residents and Medical Students will learn to identify important landmarks and approaches for sports medicine related surgery. This will include discussions on the decision-making process for each procedure as well as the pearls and pitfalls.

Experimental Techniques: Fellows, Residents, Medical Students and Attendings will have the opportunity to perform experimental surgical techniques or modifications in an effort to glean preliminary data for future research experiments. This will allow the surgeon to practice and perfect new techniques and foster new research projects.

By the end of the session, each Fellow, Resident and Medical Students will be able to successfully identify important surgical landmarks and know the pearls and pitfalls for each procedure.

### **Participation in Team and outside athletic events**

Our physicians and fellows participate in local High School/College sports medical coverage. We cover several home games for football as well as hockey and soccer games. Our Certified Athletic Trainers are available on the field for all games.

We also cover local ski/snowboard events on occasion at local resorts such as Heavenly, Kirkwood and Sierra at Tahoe.

During the year, Lake Tahoe is host to many multi-sport events such as Lake Tahoe Marathon, Hard Rock Half Marathon, Death Ride and extreme sports. We provide medical coverage for these events.

### **Weekly Fellows Conferences**

You are required to attend our Fellows' Tuesday morning lectures which cover didactic sports medicine curriculum. We also have monthly Case Conferences and quarterly Journal Club.