

Welcome to the Department of Orthopaedics



We are committed to compassionate, comprehensive, high quality health care for the people of New Mexico with musculoskeletal problems, with responsible stewardship of available resources.

The mission of our department is to achieve excellence in health care provider education and musculoskeletal research. It is our goal to provide our patients with the most advanced general and subspecialty orthopaedic care available through the partnership of research and patient care.

Message from Residency Program Director

The Department of Orthopaedic Surgery at the University of New Mexico aims to excel in patient care, education, and research. The residency program is committed to a process of maturation in the pursuit of knowledge that leads to a path of lifelong learning.



The orthopaedic faculty are committed to a teaching program that includes a comprehensive basic science and clinical curriculum. All orthopaedic subspecialties are well represented within the Department. Attending surgeons are based at the University Hospital, Children's Hospital, and Veteran's Administration Medical Center, all within close geographic proximity. Research is expected and encouraged. The program fully meets all requirements established by the American Board of Orthopaedic Surgery and the Orthopaedic Residency Review Committee.

The residency program appreciates the fact that each resident is an individual with unique experiences, goals and interests and facilitates a program where sufficient latitude exists to allow for independent maturation. Every resident is expected to assume responsibility for their personal professional development and to contribute to collegial growth.

You are invited to review our website and associated links, in order to gain further insight into the educational and clinical services provided by the University of New Mexico Department of Orthopaedics & Rehabilitation.

**Robert Quinn, MD
Residency Program Director
University of New Mexico
Department of Orthopaedics and Rehabilitation**

Mission Statement

The mission of the orthopaedic surgery residency program is to provide the foundation for a lifetime of learning and practice of orthopaedic surgery, and to produce graduates who exemplify the highest ideals of our profession. It is our purpose to excel in clinical service, education, and research while maintaining the highest ethical standards, providing compassionate healthcare services, and ensuring responsible stewardship of available resources.

Goals and Objectives of Residency Program

The following goals and objectives of the program are best accomplished by recruiting the most qualified candidates for residency training and providing an atmosphere conducive to learning.

Basic Sciences: The curriculum will cover all of the pertinent basic science topics over a two-year period, with all lectures delivered by faculty with the appropriate expertise. Lecturer will be members of the Orthopaedic Department faculty, School of Medicine faculty, and invited guests. Basic science principles will be stressed in the clinical curriculum, and specific basic science goals for individual clinical topics will be identified in the syllabus.

Clinical Topics: The curriculum will cover all areas of clinical orthopaedics over a two-year period. Lecturers will be members of the Orthopaedic Department faculty, School of Medicine faculty, and invited guests.

Lifelong Learning: An environment of inquiry will be supported through all levels of the training program. The concepts of practice-based learning and improvement, including Evidence Based Medicine, will be taught and emphasized across the spectrum from learning through patient care in an effort to facilitate development of an attitude of perpetual learning.

Research: Residents will be introduced to research methodology early in residency. Opportunities to participate in meaningful research projects exist as early as the intern year. Protected time for research is provided to all residents in the fourth year of training. Prior to graduation, each resident will be required to complete two separate research projects; one will occur during the pediatric rotation. Faculty will provide guidance and support. Sources of funding for research support are available for projects of sufficient scope.

Patient Care: Faculty will ensure that appropriate skilled, compassionate care is provided to all patients. Residents will be given progressive responsibility for the care of patients under the supervision of the faculty. Wherever practical, care across the continuum will be emphasized.

Interpersonal and Communication Skills: Residents will be exposed to a curriculum and environment that teaches and stimulates the effective exchange of information among health care professionals and during the interaction between the physician and the patient, family, and other caregivers.

Continuation of Goals and Objectives of Residency Program

Professionalism: Faculty and residents will maintain an environment of professionalism including behavior expected of professionals and adherence to ethical principles.

Systems-Based Practice: Faculty and residents will encourage an environment of learning and patient care that considers the overall context of health care delivery in the greater societal paradigm.

Working Environment: Residents will work in an environment that emphasizes an appropriate balance between the demands of patient care, the value of hands-on learning, and the potential risk of medical errors. Residents will be expected to work within the guidelines of the 80 hour work week. Residents and faculty will be expected to facilitate an environment that minimizes the potential for medical errors.

Evaluative Process: Faculty and residents will work within an educational framework that facilitates multiple and frequent modes of evaluation and utilizes the evaluative process in an effort to continually improve the educational and patient care processes.

The Orthopaedic Residency Program

The Orthopaedic Residency Program is a five-year training program which is fully accredited by the Accreditation Council on Graduate Medical Education. It is currently accredited to accept five residents each year through the National Resident Matching Program.

The program's parent institution is the University of New Mexico. The major teaching hospital for the program is the University of New Mexico Hospital, which includes a full scale Children's Hospital as well as a free standing children's orthopaedic hospital (Carrie Tingley Hospital). The nearby Veteran's Administration Medical Center provides an additional site for resident rotations. The affiliated hospitals provide a broad spectrum of musculoskeletal problems and pathology in all ages.

The first year of training (PGY 1) consists of ten weeks of orthopaedics as well as rotations through Anesthesiology, ER, Radiology, Rheumatology, Rehabilitation Medicine, Burn/Trauma, SICU, and General Surgery. The remaining four years of training focus on both adult and orthopaedic surgery. The program allows for graduated levels of responsibility in terms of patient care and program administration. Call responsibilities are present throughout the training period. Junior residents take call in-house at the University Hospital except during the pediatric rotations where call is from home. VAMC call is from home. Senior resident call is home call. The residency program strictly adheres to the 80-hour work week guidelines and all residents will be expected to comply with this mandate.

Goals and objectives for the program as a whole as well as for each rotation have been identified and are available for both the residents and teaching faculty. All residents are evaluated after each rotation through a process of "360 degree evaluation" which allows for feedback from caregivers across the patient care spectrum in addition to faculty. All residents meet with the Program Director semi-annually to discuss progress and define specific goals and objectives for each resident. Participation in the annual Orthopaedic In-Training Exam (OITE) is required for all residents.

As the University of New Mexico Hospital is a teaching hospital with an affiliated school of medicine, orthopaedic residents also share in the responsibility of teaching medical students as well as students enrolled in other allied health professional programs.

Continuation of Orthopaedic Residency Program

Research is an important component of the residency program. Each resident is required to complete and present two projects of publishable quality, at least one of which must be in pediatric orthopaedics, during the residency. Ample time is provided to the residents throughout the residency program to complete their projects, including a ten week research rotation during the PGY 4 year.

Several benefits are extended to the resident from both the hospital and the department. State of the art call room facilities, on call meal passes, lab coats, and laundry services are provided. The Department provides time off for vacations and conferences. The Department also provides financial support for attending conferences of educational value or to present research. Funding for annual purchasing of Orthopaedic textbooks is also provided. The Orthopaedic library contains a large selection of historic and contemporary texts and journals as well as current copies of all American Academy of Orthopaedic Surgeons study materials. The University of New Mexico School of Medicine Library contains an extensive collection of orthopaedic material as well, and allows access to PubMed®, MDConsult, and other portals from any computer.

Graduates of our program are practicing orthopaedic surgery throughout the world, in both private practice and academic settings. Over 75% pursue further training in various fellowships. Over the past twenty years, 94% of our residents have passed both Parts I and II of their Boards on the first attempt.

PGY 1



The PGY 1 year is designed to develop proficiency in the evaluation and management of adult and pediatric patients with surgical problems. While the development of basic surgical and technical skills is an important component of the internship, the main focus is on developing the necessary knowledge base to facilitate excellent patient care. All rotations for this year are at the University Hospital.

PGY 1 residents rotate through a diverse set of assignments designed to provide the fundamentals of patient care for the field of orthopaedic surgery.

Rotations

Orthopaedics = 10 weeks

Anesthesia = 4 weeks

ER = 4 weeks

Radiology = 4 weeks

Rheumatology = 4 weeks

Rehab Medicine = 4 weeks

Burn/Trauma = 10 weeks

ICU = 4 weeks

General Surgery = 8 weeks

PGY 2



The PGY 2 year is divided between the University Hospital and the Veteran's Administration Medical Center. This year marks the formal beginning of orthopaedic training and the emphasis is on the development of basic orthopaedic skills including history and physical examination, fracture management, and basic surgical principles. The fundamentals of orthopaedic theory are taught with an emphasis on basic science while rotating on the Hand and Foot service.

The PGY 2 rotations are designed to provide an introduction to general adult orthopaedic problems.

Rotations

UNMH Spine = 10 weeks
UNMH Night Float = 10 weeks
UNMH Hand/Foot = 10 weeks
VAMC = 20 weeks

PGY 3



The PGY 3 year is spent at the University Hospital and Children's Hospitals. Graduated responsibilities allow increased involvement in patient care, including operative procedures and case management. This year of training is divided into five rotations: Trauma, Adult Reconstruction/Orthopaedic Oncology, Sports, and Pediatric Orthopaedics. Each resident will spend 20 weeks on the pediatric service.

Rotations

UNMH Trauma = 10 weeks

UNMH Joints/Oncology = 10 weeks

UNMH Sports = 10 weeks

UNMH/CTH Pediatric Orthopaedics = 20 weeks

PGY 4



The fourth year of training marks passage to the level of senior resident where increased responsibility of patient care and surgical procedures is expected, in addition to increased teaching of junior residents and medical students. Rotations occur at the University Hospital, Veteran's Administration Medical Center, and Children's Hospitals. Each resident will rotate through the VAMC in two separate ten week blocks, one of which will include 50% time dedicated to research.

Rotations

UNMH Joints/Oncology = 10 weeks
UNMH Hand/Foot = 10 weeks
VAMC Clinical = 10 weeks
VAMC Research = 10 weeks
UNMH/CTH Pediatric Orthopaedics = 10 weeks

PGY 5

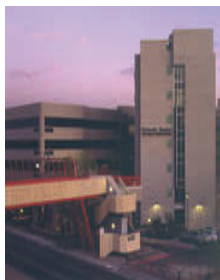


During the final year of training the chief resident is expected to assume the responsibility of running services and clinics, including surgical cases. Teaching junior residents and medical students is expected. During one of the 10 week blocks, the resident will supervise his or her own service, including an outpatient clinic and both inpatient and outpatient surgery. Most chief residents will have logged 1,500-2,000 surgical cases by the time they have completed their residency experience.

Rotations

UNMH Sports = 10 weeks
UNMH Trauma = 10 weeks
VAMC = 10 weeks
UNMH Spine = 10 weeks
UNMH Chief Resident Service = 10 weeks

Affiliated Hospitals



University of New Mexico Hospital

The University of New Mexico Hospital has consistently been one of the 100 top performing hospitals in the United States, and ranked among the top ten academic centers in the nation. It also provides New Mexicans with a wide range of specialties not available anywhere else in the state. The hospital also operates New Mexico's only Level I Trauma Center and treats more than 1,300 critically injured patients a year.



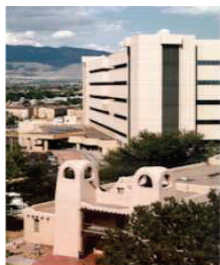
Barbara and Bill Richardson Pavilion

The Barbara and Bill Richardson Pavilion, a center primarily dedicated to children and critical care, provides a family-centered, patient first environment that accommodates modern technology and incorporates research into the patient care setting. Housed are the adult critical care units, newborn intensive care units, maternity center, emergency and trauma services, private patient rooms, and two dedicated floors for UNM Children's Hospital.



Carrie Tingley Hospital

Carrie Tingley Hospital (CTH) provides inpatient and outpatient treatment for children to age 21. CTH has become the preeminent health care center for children challenged by a variety of conditions. It is noted especially for orthopaedic surgery, rehabilitation, on-site manufacture of prosthetics/orthotics, and new programs for head injuries and cerebral palsy.



Veterans Affairs Medical Center

The Veterans Affairs Medical Center is a leader in treatment initiatives within the Veterans Administration health System. Programs include treatment, training and research activities which cover every health-related subject capacity of 505 beds plus a 47-bed Nursing Home Care Unit.

Applying for the Residency Program

Applications for the residency program are accepted through December each year for the residency group to begin the following July.

The **2008-2009 Residency Program** applicants must submit their information via the Electronic Residency Application Service at: <http://www.aamc.org/audienceeras.btm>. ERAS is a service of the Association of American Medical Colleges.

The application packet you submit to ERAS must include:

A Completed ERAS Application

Deadline: December 2007

Dean's Letter

Deadline: Mid-November

Must go to ERAS directly from your medical school.

Three Letters of Recommendation

Deadline: Mid-November

Must be submitted to ERAS directly from the person making the recommendation. Copies are unacceptable. One of the three must be from an orthopaedic faculty member.

Transcripts

Deadline: Mid-November

Must go to ERAS directly from your medical school.

Dean's letters will be transmitted to our program in mid-November. Applicants will be notified of their selection status regarding interviews in early December. Interviews will be held on Wednesdays in January 2008.

For more information on benefits, salary, contracts, policies and procedures, please visit the Graduate Medical Education website listed in our resource link section.

If you have questions, feel free to call the Department of Orthopaedics and Rehabilitation Residency Coordinator at: 505-272-6472.

Beautiful Albuquerque

Albuquerque is the largest city in New Mexico. It has a rich historical and cultural heritage that goes back almost 500 years. Bordered by the Sandia Mountains to the east spanning across the legendary Rio Grande river, Albuquerque is home to 816,000 people from all over the world.



With 310 days of sunshine, Albuquerque is an ideal destination for outdoor activities, including mountain biking, golfing and skiing. Our unique weather features also make Albuquerque the hot air ballooning capital of the world. Balloons dot our clear blue skies almost every morning, revealing a myriad of colors year-round. At night, the city is bathed in the glow of neon signs, relics of Albuquerque's place on historic Route 66. The city is packed with activities and cultural attractions such as the National Hispanic Cultural Center, the Indian Pueblo Cultural Center, Popejoy Hall and the various museum choices. The city is very accessible for immersing oneself in art, culture, cuisine and cultural performances.

Below are some links that will help you get acquainted with the area:

City of Albuquerque <http://www.cabq.gov/>

Albuquerque Chamber of Commerce <http://www.gacc.org/>

Albuquerque Convention and Visitors Bureau www.abqcvb.org

International Balloon Fiesta <http://www.aibf.org/>

Albuquerque Journal (Daily Newspaper) <http://www.abqjournal.com/>

Sandia Peak Ski & Tramway <http://sandiapeak.com/>

Weekly Alibi (Free Weekly Newspaper) <http://www.alibi.com>

Apartment Guide www.apartmentguide.com (Zip code near the university is 87131)

