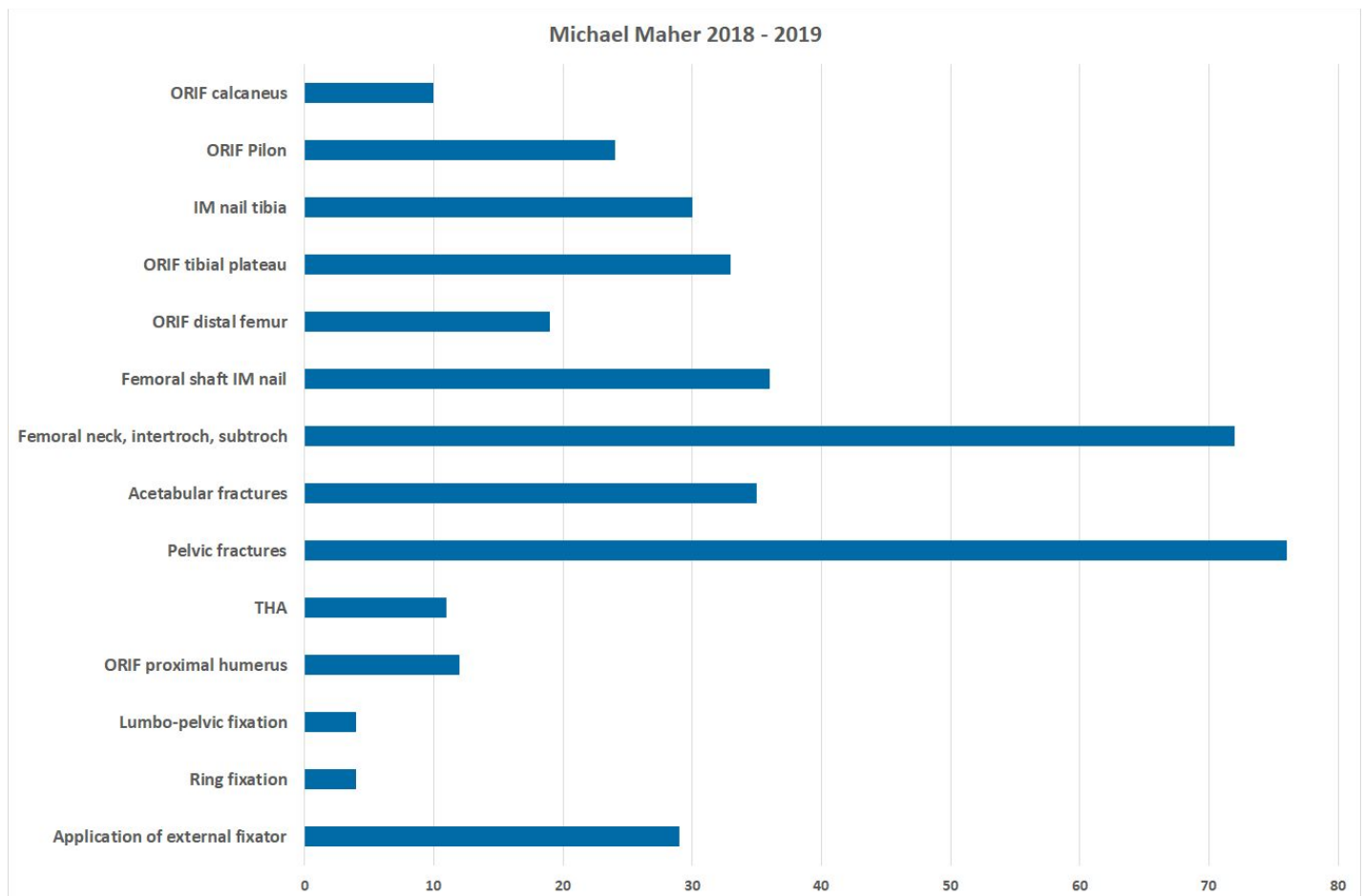


OTA Orthopedic Trauma Fellowship at Denver Health

Brief Description of Program

Founded in 1860, Denver Health is a 555 bed integrated healthcare system that serves as Colorado's largest safety net health institution. The primary purpose of the fellowship is to develop future leaders in the field of orthopaedic trauma. Graduates will possess expertise in the management of all aspects of care for the multiply injured patient, and will be positioned to enter either academic orthopaedic traumatology or high volume practices at Level 1 Trauma Centers. The fellow will interact with fellowship trained attending physicians in trauma, microvascular surgery, sports medicine and upper extremity. The fellow will be part of a team that includes residents from the University of Colorado Health Sciences Center program. There are multiple didactic and hands-on learning experiences for the fellow throughout each week. The Denver Health trauma fellowship offers both a well-rounded clinical and basic science curriculum. During the one year fellowship, the participant is required to finish at least one publishable project in either clinical or basic research, as well as one review article or book chapter. The orthopaedic trauma fellow is expected to spend his/her time conducting independent research 1/2 day per week and the other days in the OR or outpatient clinic. Call will be, on average, one out of 7 weekdays, and every 7th weekend. Each fellow will have four weeks of vacation. Our department is one of the few AO Foundation training centers allowing us to host several AO International visitors per year which adds an incredible networking experience for our fellows who have the ability to exchange and interact with visiting professors from all over the world.



Objectives

The completion of an accredited orthopaedic residency training program should qualify the surgeon to care for the basic problems of multiply injured and critically ill patients, therefore the education offered by the orthopaedic trauma fellowship should allow the trainee to acquire an advanced level of skill in the management of this population.

The primary fellowship objectives include:

- The surgical as well as non-surgical management of musculoskeletal injuries with special emphasis on:
 - Pelvic and acetabular fractures
 - Complex periarticular fractures
 - Nonunions, malunions and osteomyelitis
 - Algorithmic decision making with respect to timing and sequencing of multiple injury management.
- Postoperative and outpatient care, including the directing of rehabilitation.
- Understanding the prophylaxis and/or treatment of the complications and sequelae of musculoskeletal injuries.
- Injury management decision making, based on age and/or co-morbid medical problems, as seen either in the pediatric or the geriatric population.
- Developing familiarity with and understanding the historical evolution of the methods available to treat musculoskeletal injuries.
- The use of advanced technology and instrumentation.
- Activities that foster the development of skills in teaching as well as laboratory and clinical research related to orthopedic trauma.
- Ethical, economic, and legal issues as they pertain to orthopaedic trauma care.

Furthermore, it is expected that individuals completing fellowship training in orthopedic trauma will be able to:

- Organize and administer an orthopaedic trauma service, and coordinate the activities of the service with other administrative units.
- Establish policies and procedures for the management of orthopedic trauma patients.
- Appoint, train and supervise specialized personnel.
- Teach the specialized body of knowledge required for the comprehensive management of the orthopaedic trauma patients.
- Develop and pursue research in various areas of orthopaedic trauma care.

Schedule

Morning fracture conference begins at 6:30 am on Monday, 6:50 am on Tuesday, Thursday and Friday. On Wednesdays, the fellow has the option of attending the resident morning didactic sessions at the University. During the fracture conference, the on-call residents present the

consults from the previous 24 hours, as well as post-op X-rays. The orthopaedic trauma fellow is encouraged to participate in the discussion on treatment options, learning points, reduction methods and relevant literature related to these cases.

Meetings

The orthopaedic trauma fellow will be provided the opportunity to attend several meetings sponsored by the AAOS, OTA, and industry. The fellow will attend the annual meeting of the Orthopaedic Trauma Association in the fall. The Department of Orthopaedic Surgery will subsidize travel, hotel and meeting costs up to \$1,500 to attend one mutually agreed upon meeting during the fellowship year.