

Kerlan-Jobe Orthopaedic Sports Medicine Fellowship



1974-2021

47 Years of Sports Medicine Fellowship at Kerlan-Jobe

AOSSM/AANA Match Rules

- Program will not seek assurances from applicants as to applicant's intent to "rank" the program
- Program will not communicate with applicants nor should applicants communicate with programs post-interview
- Program may communicate with applicant's references but may not communicate regarding rank order

History

1950 – Dr. Robert Kerlan opens his practice

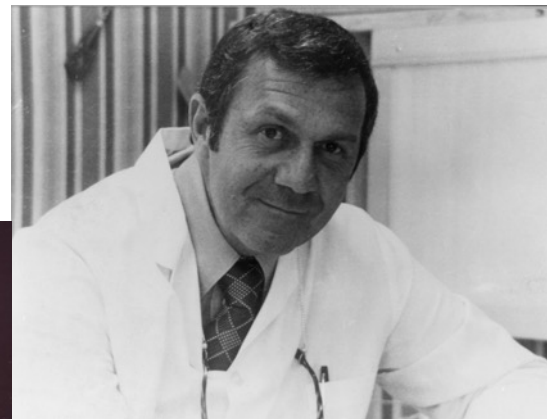
1964 – Dr. Frank Jobe joins practice

1971 – Dr. Clarence Shields, special resident

1974 – Dr. James Fox, first fellow*

*First accredited Sports Fellowship

Considered the “prototype” by the RRC



Fellowship

- **1974 to 2020:** 340+ Fellow Alumni
- **75** Academic Affiliations
- **70** College Sports
- **70** Pro Sports
- **6** Olympic Teams
 - **146** Elite Teams covered by **138** KJOC fellows

Fellowship Alumni

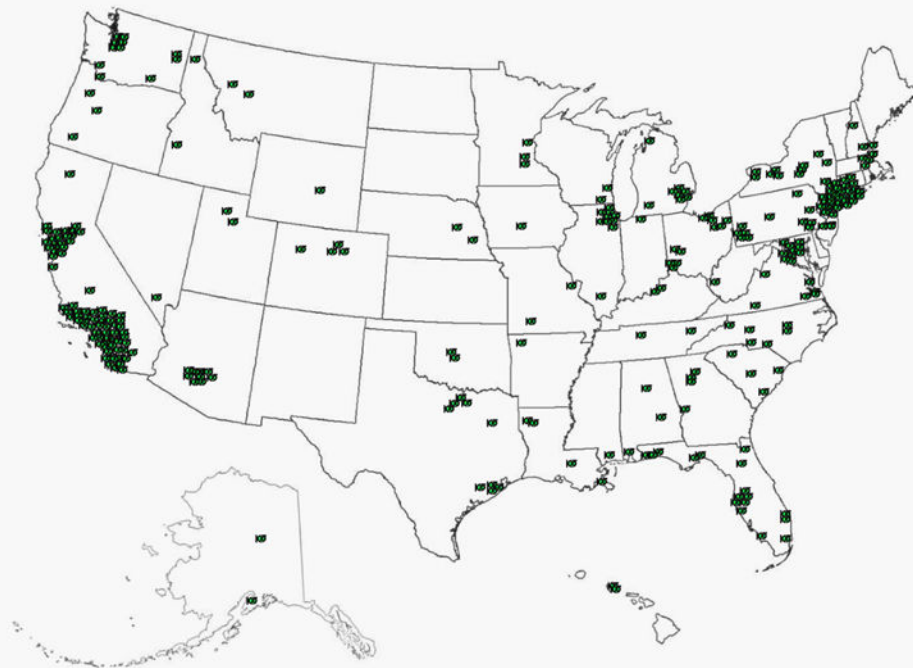
Of Accredited Sports Medicine Fellowships, **16** are headed by former KJOC fellows

- Leadership Roles in Major Societies
 - AAOS
 - AOSSM
 - AOA
 - ASES
 - AANA
 - ISHA

Fellowship Alumni Research Conference Godfathers

- Lyle Cain, MD
- Jeffrey Dugas, MD
- Gus Mazzocca, MD
- Brian Cole, MD
- Robert Arciero, MD
- Christopher Ahmad, MD
- Charles Bush-Joseph, MD
- William Levine, MD
- Michael Ciccotti, MD
- John Conway, MD
- Walter Lowe, MD
- John Richmond, MD
- James Bradley, MD
- Felix Savoie, MD
- Chris Harner, MD
- Bernard Bach, MD
- Champ Baker, MD
- Kenneth DeHaven, MD
- Richard Steadman, MD
- James Andrews, MD
- Frank Jobe, MD
- Letha Griffin, MD
- Robert Johnson, MD
- Louis Bigliani, MD
- Bernard Morrey, MD
- Wayne Burkhead, MD
- Joseph Zuckerman, MD
- Peter Indelicato, MD
- Fred Allman, MD
- H. Royer Collins, MD
- Richard Hawkins, MD
- John Bergfeld, MD
- Robert Cofield, MD
- Charles Rockwood, MD

Alumni: Where Are They Now?



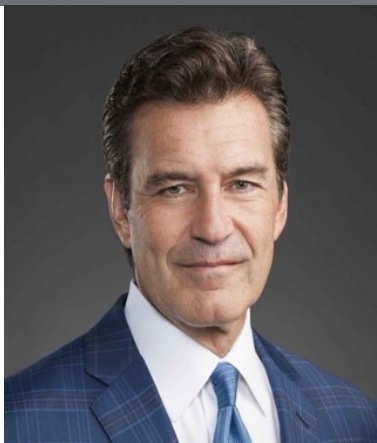
Alumni Coverage



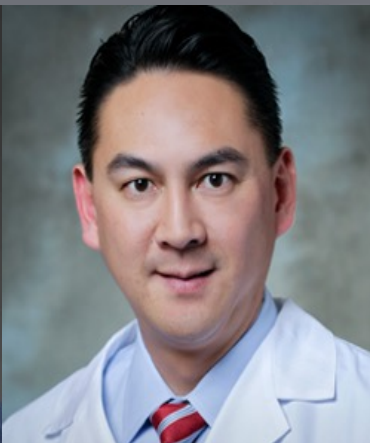
Cedars-Sinai Affiliation

- October 1, 2014
- Kerlan-Jobe Orthopaedic Clinic and Santa Monica Orthopaedic and Sports Medicine Group create a partnership with Cedars Sinai that includes:
 - Clinical programs
 - Research
 - Education and training programs
 - Team Coverage

Fellowship Leadership



Co-Director of Sports
Medicine



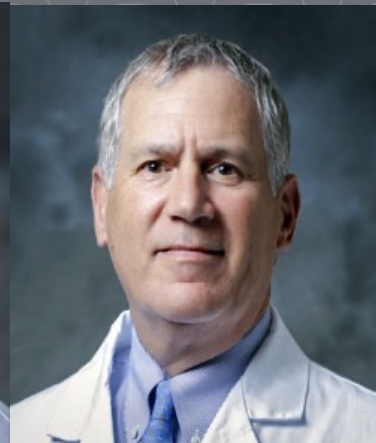
Director of Research



Fellowship Director



Director of Education



Co-Director of Sports
Medicine

Fellowship, August 2021

- Orthopaedic Sports Medicine Fellowship: **9 Fellows**
- Primary Care Sports Medicine Fellowship: **2 Fellows**

Fellowship, August 2022

- Orthopaedic Sports Medicine Fellowship: **7 Fellows**
- Primary Care Sports Medicine Fellowship: **2 Fellows**

Fellowship Priorities

- Poll of recently graduated fellows:
 1. **MENTORSHIP**
 2. Clinical experience
 3. Surgical experience
 4. Network
 5. Research
 6. Team Coverage

Mentorship

Consistent with KJOC's top priority

Opportunity for multiple mentors dedicated to your career development

- Faculty:
 - Michael Banffy
 - Neal ElAttrache
 - Ralph Gambardella
 - Michael Gerhardt
 - John Itamura
 - Ken Jung
 - Daniel Kharrazi
 - Ron Kvitne
 - Orr Limpisvasti
 - Bert Mandelbaum
 - Christos Photopoulos
 - Brian Schulz
 - Clint Soppe
 - James Tibone
 - Carlos Uquillas

Clinical and Surgical Exposure

- >3,000 sports surgical cases every year
- >8,000 new sports medicine patients per year
- Techniques learned in residency will probably be completely changed within 2 decades

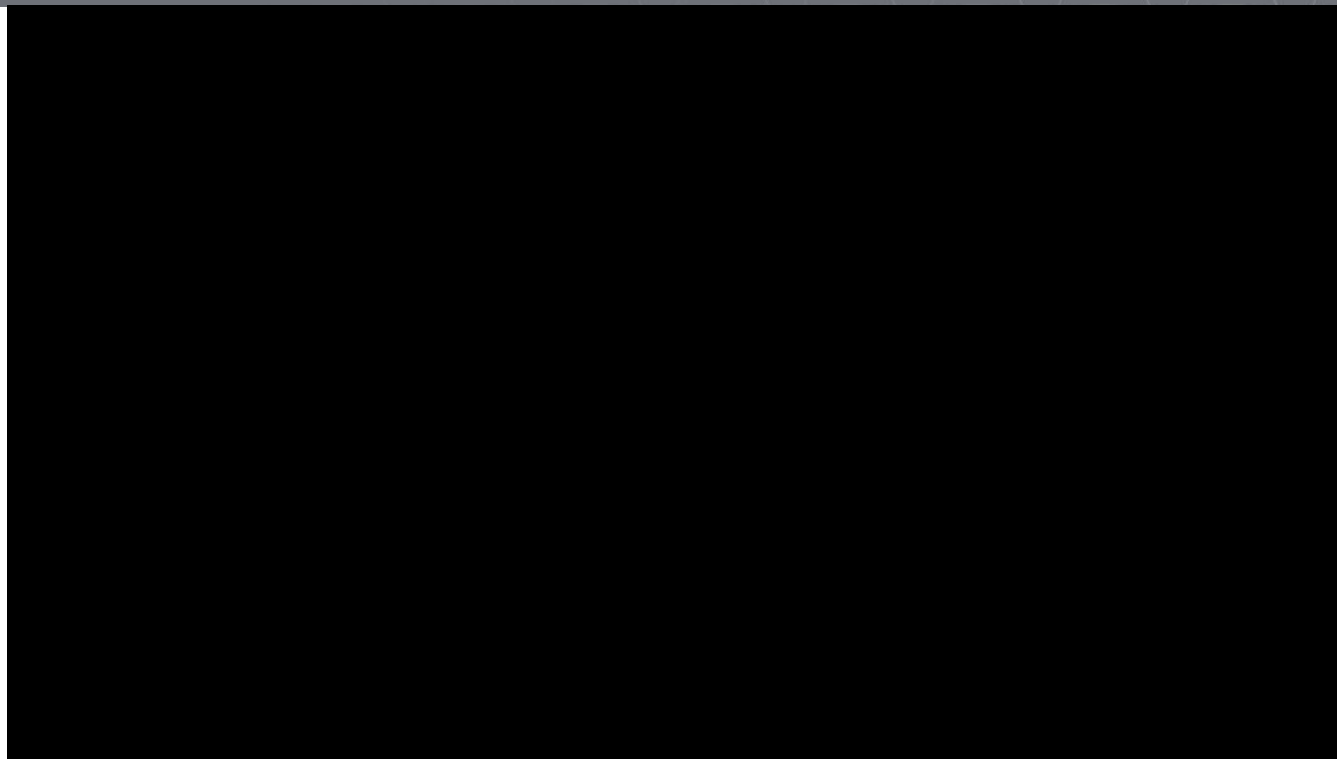
Clinical and Surgical Exposure

- Los Angeles Office/Park Terrace
 - Kerlan Jobe Surgery Center
- Santa Monica Office
 - Surgery Center of the Pacific
- Cedars Sinai Medical Center
- White Memorial Hospital

Types of Surgical Cases

- Knee
 - Ligament reconstructions
 - Cartilage/Meniscal Allograft
 - Patello-femoral instability procedures
 - Osteotomies/
 - Outpatient knee replacement
- Hip
 - Tendon repairs
 - FAI procedures/PAO
 - Labral repairs and reconstructions
 - Hamstring repairs
- Shoulder
 - Tendon repairs
 - Labral repairs and reconstructions
 - Instability procedures/Arthroscopic and open Latarjet
 - Total/Reverse shoulder arthroplasty
 - Superior capsule reconstructions
 - Ligament reconstructions
- Elbow
 - Arthroscopy
 - Tendon repairs
 - Ligament repairs and reconstructions
 - Elbow arthroplasty

Park Terrace Virtual Office Tour



Kerlan Jobe Surgery Center - Staff



Education

- Arthrex Surgical Skills Lab – KJOC first floor
- Smith-Nephew and Stryker labs (8-10 per year)
- Weekly didactic conference
- Weekly case conference
- Journal club
- M & M conference
- Interesting case conference

Education – Taking Care of the Athlete

- Unique population of elite and professional athletes
- Spring training coverage
- NFL combine



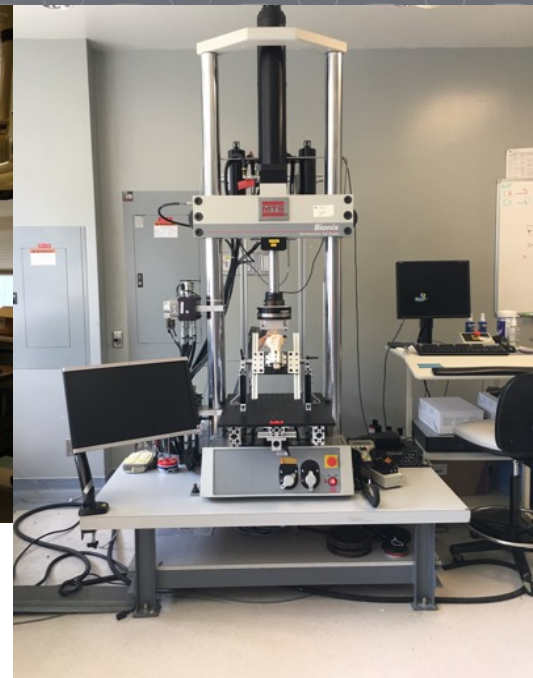
Team Coverage

- LA Rams
- LA Dodgers
- LA Angels of Anaheim
- LA Clippers
- Anaheim Ducks
- LA Sparks
- PGA tour
- LA Galaxy
- LA Football Club
- LA Black Storm
- Pepperdine University
- Loyola Marymount University
- University of Southern California
- Fullerton and Santa Monica College
- US Men's and Women's National Soccer Teams
- Community High Schools



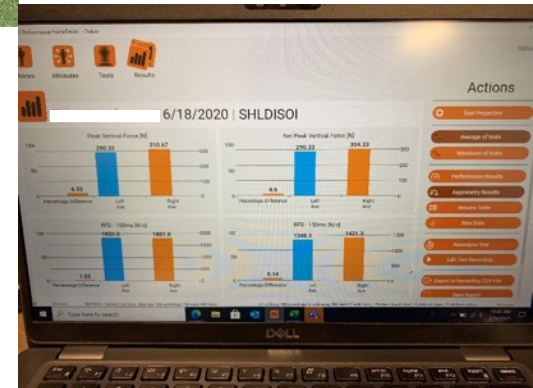
Research

- Clinical Research
- Biomechanical Research
 - Melodie Metzger, PhD
 - Thay Lee, PhD
- Investigational Imaging Research
- Basic Science and Translational Research
- Collaborative Research

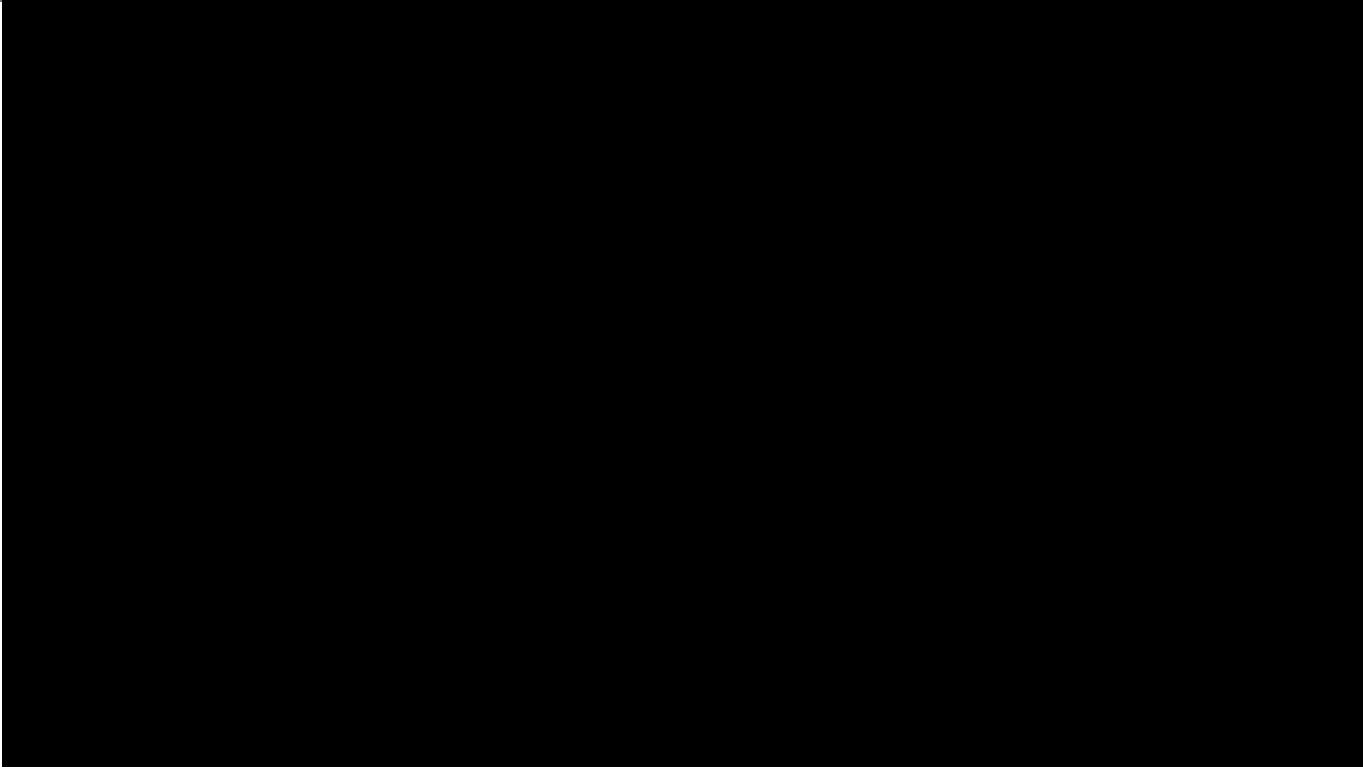


Clinical Research

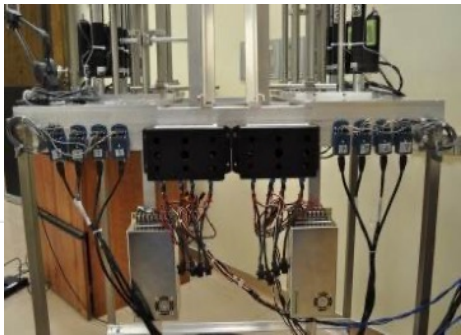
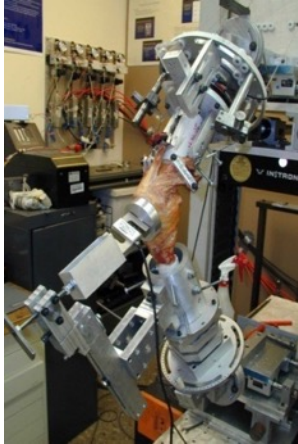
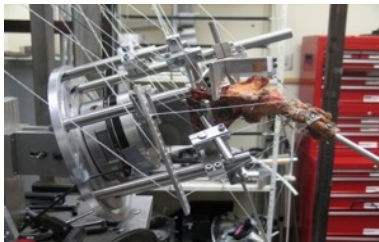
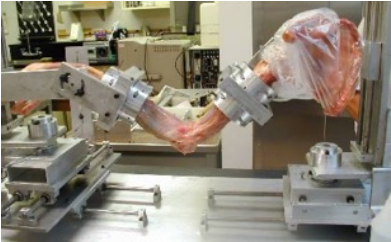
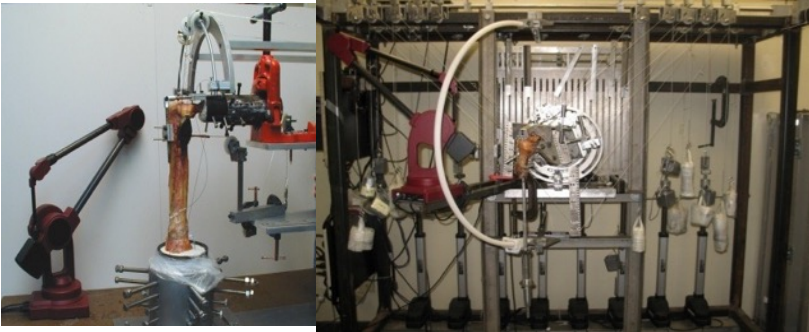
- Clinical Database
- Surgical Outcomes System (SOS)
- Lab with state-of-the-art motion analysis system and force plates
- Unique population of upper extremity athletes
- Unique population of elite athletic subjects



Biomechanics Research



Biomechanics Research



Investigational Imaging Research

- Radnet- Director John Crues, MD
 - MSK Radiology Fellowship Program
 - Integrated research and education program
- KJOC Imaging- Scott Kingston, MD
 - MSK Radiology and Research
- Cedars-Sinai Research Institute
 - CT scan and MRI capabilities
- Ultrasound Research and Education
 - Casey Batten, MD



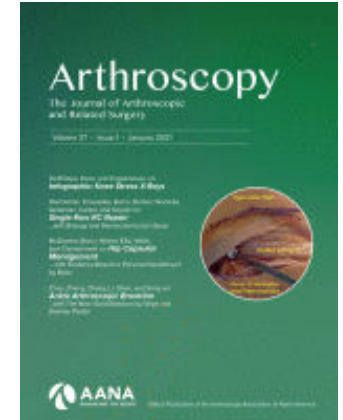
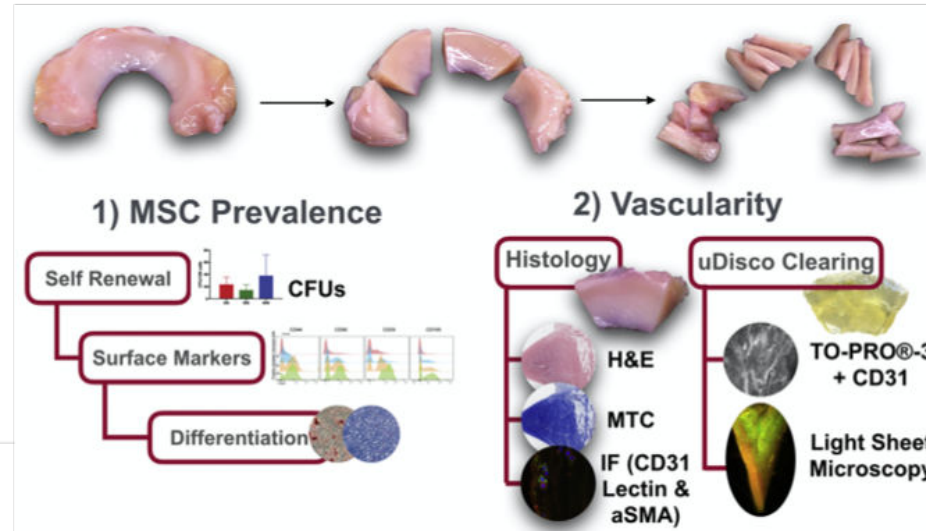
Basic Science/Translational Research

- Regenerative Medicine Institute- Cedars-Sinai
 - Director- Clive Svendsen, PhD
 - Stem Cell Research
 - Funded through CIRM grants and CS
- Epidemiology

Assessing the Resident Progenitor Cell Population and the Vascularity of the Adult Human Meniscus



Jorge Chahla, M.D., Ph.D.,* Angela Papalamprou, Ph.D.,* Virginia Chan, B.S., Yasaman Arabi, B.S., Khosrawdad Salehi, B.S., Trevor J. Nelson, B.S., Orr Limpisvasti, M.D., Bert R. Mandelbaum, M.D., D.H.L., Wafa Tawackoli, Ph.D., Melodie F. Metzger, Ph.D., and Dmitriy Sheyn, Ph.D.



Collaborative Research

- Multicenter Studies
- Professional Organizations (AOSSM, ASES, etc)
- Professional Teams (MLB, NBA, NHL)
- Industry





Braiden Heaps, MD
Sports Medicine
Fellow



Shrey Kanjiya, MD
Sports Medicine
Fellow



Justin Kyhos, MD
Sports Medicine
Fellow



David Maldonado, MD
Sports Medicine
Fellow



Ian Patten, MD
Sports Medicine
Fellow



Matthew Steffes, MD
Sports Medicine
Fellow



Nicholas Vaudreuil, MD
Sports Medicine
Fellow



Dheeraj Yalamanchili, MD
Sports Medicine
Fellow



Mikhail Zusmanovich, MD
Sports Medicine
Fellow



Stephen Ernst, MD
Shoulder & Elbow
Fellow



Daniel Hernandez, MD
Primary Care Sports
Medicine Fellow



Neel Raval, MD
Primary Care Sports
Medicine Fellow



Johnathan Shaffer, MD
Sports Neurology
Fellow



Thank You!

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