

CURRICULUM VITAE

Date of Revision: 03.13.22

Name: Christina R. Allen, M.D.

Proposed for Appointment to: Professor, Department of Orthopaedics & Rehabilitation,
Clinician-Educator Track

Term: *Primary Appointment: on a continuing basis* beginning November 1, 2020

School: Yale School of Medicine

Reason for Promotion:

Education:

B.S. Duke University (Engineering Magna cum Laude) 1983
M.D. University of California 1995

Career/Academic Appointments:

07/95-06/96 Intern, General Surgery, University of Pittsburgh, Pittsburgh, PA
07/96-06/97 Research Resident, Orthopaedic Surgery, University of Pittsburgh, Pittsburgh, PA
07/97-06/01 Resident, Orthopaedic Surgery, University of Pittsburgh, Pittsburgh, PA
08/01-07/02 Fellow, Sports Medicine and Shoulder Surgery, University of Pittsburgh, Pittsburgh, PA
08/02-06/06 Assistant Professor, Orthopaedic Surgery, University of California, San Francisco, CA
07/06-06/12 Associate Professor, Orthopaedic Surgery, University of California, San Francisco, CA
07/2012-10/31/20 Professor, Orthopaedic Surgery, University of California, San Francisco, CA
11/1/20-present Professor, Orthopaedic Surgery, Chief of Sports Medicine and Head Team Physician Yale Athletics, Department of Orthopaedic Surgery, Yale University, New Haven, CT

Administrative Positions:

08/2003-2018 Orthopaedic Team Physician, University of California, Berkeley
09/07-02/13 Fellowship Director, Orthopaedic Sports Medicine, University of California, San Francisco, CA

Board Certification:

American Board of Orthopaedic Surgery, Part I 2000
American Board of Orthopaedic Surgery, Part II (Full Board Certification), 2004
American Board of Orthopaedic Surgery, Certificate of Added Qualification in Sports Medicine, 2009
American Board of Orthopaedic Surgery, Recertification (Full Board Certification), valid until 12/31/2024
American Board of Orthopaedic Surgery, Certificate of Added Qualification in Sports Medicine, Recertification, valid until 12/31/2024

Professional Honors & Recognition

International/National/Regional

2021 AOSSM Team Physician and Athlete Advocacy Committee member August 1, 2021-July 31, 2025.
2021: San Francisco Magazine "Super Doctors" Listing
2020: San Francisco Magazine "Super Doctors" Listing

- 2019: World Taekwondo Commissioned Doctor, Orthopaedic Surgeon
- 2019: Winner of the 2019 Kappa Delta Ann Doner Vaughn Award for Outstanding Orthopaedic Research. Wright RW, Allen CR and the Multicenter ACL Revision Study (MARS) Group. As Member of MARS Scientific Advisory Board was named as specific recipient of award
- 2019: Marin Magazine “Super Doctors” Listing
- 2019: San Francisco Magazine “Top Doctors” Listing
- 2018: Marin Magazine “Super Doctors” Listing
- 2018: San Francisco “Super Doctors” Listing
- 2017: Marin Magazine “Super Doctors” Listing
- 2017: San Francisco “Super Doctors” Listing
- 2016: Marin Magazine “Top Doctors” Listing
- 2016: San Francisco “Super Doctors” Listing
- 2016: USA Team Physician 2016 Olympic Games, Rio De Janeiro, Brazil
- 2015: USA Team Physician 2015 Pan American Games Toronto, Canada
- 2015: World Taekwondo Federation Anti-Doping and Medical Committee 2015-present
- 2015: Marin Magazine “Top Doctors” Listing
- 2015: San Francisco “Super Doctors” Listing
- 2014: San Francisco “Super Doctors” Listing
- 2014: Marin Magazine “Top Doctors” Listing
- 2014: Chief Medical Director for the Pan American region (North and South America) for World Taekwondo Federation competitions, organizing medical coverage for WTF events and ensuring athlete safety at these events. 2014-2018
- 2014: American Orthopaedic Society for Sports Medicine O’Donoghue Award “Revision Anterior Cruciate Ligament Reconstruction Graft Choice Impact on Outcome in the MARS Cohort, Wright RW and the MARS Group (includes CR Allen)
- 2013: Healthnetwork Foundation 2013 Service Excellence Award with \$10,000 research grant
- 2013: San Francisco “Super Doctors” Listing
- 2013: American Orthopaedic Society for Sports Medicine (AOSSM) Public Relations Committee, 4-year appointment.
- 2012: San Francisco “Top Doctors” Listing
- 2012: USA Team Physician London 2012 Olympics
- 2010: Women’s FORUM Industry Chair
- 2009: Nominated to attend Association of American Medical Colleges Mid-Career Women Faculty Professional Development Seminar
- 2009: Nominated and elected into the ACL Study Group, an International Group composed of Orthopaedic Surgeons and Researchers from around the world that meets every 2 years to exchange and discuss state-of-the-art information on the science and treatment of ACL injuries. The goal of this group is to provide advice and protocols on ACL injury and treatment for Orthopaedic Surgeons across the globe.
- 2009: Invited to be a member of the Scientific Advisory Group for the MARS group (Multicenter ACL Revision Study Group) in 2009, which oversees manuscript preparation and revision and study data analysis for future publications stemming from the study.
- 2009: American Orthopaedic Society for Sports Medicine (AOSSM) Fellowship Committee, 4-year appointment.
- 2007: Women’s FORUM Program Director
- 2007: William Beaumont Army Medical Center and Texas Tech University Health Sciences Center Orthopaedic Surgery Program Resident Research Day Visiting Professor, May 31-June 1, 2007, El Paso, TX.
- 2005: American Orthopaedic Society for Sports Medicine (AOSSM) Traveling Fellow to Australia, New Zealand, Philippines July 19 – August 12, 2005.

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- 2005: Nominated and elected into Women's FORUM, an association of elite fellowship-training female Orthopaedic Surgeons who seek the fullest possible integration of knowledge and research in advanced and emergent areas of science.
- 2002: The Pittsburgh Foundation Albert Bl. Ferguson, Jr., MD Orthopaedic Fund Award: "Functional Analysis of the Posterior Cruciate Ligament Deficient Knee".
- 2002: Arthroscopy Association of North America Research Award Grant: "Functional Analysis of the Posterior Cruciate Ligament Deficient Knee".
- 1997: American Orthopaedic Society for Sports Medicine O'Donoghue Award "Growth factors can improve MCL healing in vivo"
- 1997: University of Pittsburgh Annual Orthopaedic Residents and Fellows Research Day, Winner, Best Basic Science Research Paper by a Resident: "PDGF-BB can improve MCL healing in vivo"
- 1995: First place in the Inaugural GOTS-Biersdorf Research Award competition: "Force and Force Distribution in the Anterior Cruciate Ligament and its Clinical Implications.
- 1995: UCLA School of Medicine Viola G. Hyde Surgery Scholarship
- 1995: Alpha Omega Alpha Honor Medical Society
- 1995: UCLA School of Medicine Alumni Association Aesculapian Award for Service and Leadership
- 1995: UCLA School of Medicine Alumni Association Aesculapian Award for Service and Leadership
- 1992: UCLA Victor Hall Scholarship for Physiology and Neuroanatomy
- 1982: Tau Beta Pi, Engineering Honor Society
- 1980: National Deans' List
- 1980: Duke University Phi Eta Sigma, Freshman Honor Society

Grant/Clinical Trials History:

Current Grants

Agency: NIH/NIAID

I.D.# R01 AR060846-04

Title: "Revision ACL Reconstructions; A comparative effectiveness treatment study"

P.I.: Rick W. Wright, M.D.

Percent effort: 5%

Direct costs per year: \$697,551

Total costs for project period: \$3,200,092

Project period: 07/01/2017 – 05/31/2022

Past Grants

Agency: NIH/NIAID

I.D.# AR060846-01A1

Title: "Revision ACL Reconstructions; A comparative effectiveness treatment study"

P.I.: Rick W. Wright, M.D.

Percent effort: 5 %

Direct costs per year: \$466,926

Total costs for project period: \$1,919,681

Project period: 07/01/2011 – 06/30/2015

Agency: NIH/NIAMS SAMPLE P30 FORMAT

I.D.# P50 AR60752 Pilot Project

Title: "Translation of Quantitative Imaging in Osteoarthritis"

P.I.: Sharmila Majumdar, Nancy E. Lane
Percent effort: 1%
Total costs for project period: \$1,223,123
Project period: 08/01/2011 – 07/31/2016

Agency: Orthopaedic Research and Education Foundation (OREF)
I.D.# Depuy Orthopedics
Title: “Kinematic MR Imaging Evaluation of ACL Reconstructions Using the Mini-two Incision Method Compared to the Anteromedial Portal Technique”
P.I.: Drew Lansdown, M.D.
Percent effort: 1%
Total costs for project period: \$5,000
Project period: 07/01/2012 – 06/30/2013

Agency: Orthopaedic Research and Education Foundation (OREF)
I.D.# Dr. Victor and Mrs. Harriet Goldberg Endowment Fund
Title: “Quantitative MR Imaging Evaluation of Articular Cartilage and Kinematic Changes in the Knee After Meniscectomy”
P.I.: Christina R. Allen, M.D.
Percent effort: 2%
Total costs for project period: \$50,000
Project period: 07/01/2012 – 06/30/2013

Agency: Orthopaedic Research and Education Foundation (OREF)
I.D.# ASES/Rockwood Shoulder
Title: “Impact of Postoperative Management on Patient Outcomes and Healing of Rotator Cuff Repairs”
PI: Benjamin Ma, MD (co-investigator)
Percent effort: 1%
Total costs for project period: \$50,000
Project period: 05/01/2011 – 04/30/2012

Agency: Arthrex Incorporated
I.D.#
Title: “Impact of Postoperative Management on Patient Outcomes and Healing of Rotator Cuff Repairs”
PI: Benjamin Ma, MD (co-investigator)
Percent effort: 1%
Total costs for project period: \$200,000
Project period: 01/01/2011 – 12/31/2012

Agency: NIH/NIAMS/NFL Charities
I.D.# K23 AR052392-05
Title: “Features to Predict Success of Nonoperative Treatment of Rotator Cuff Tears”
PI: Benjamin Ma, MD (co-investigator)
Percent effort: 1%
Total costs for project period: \$113,435
Project period: 01/01/2007 – 06/30/2008

Agency: NIH/NIAMS/Arthrex Incorporated
I.D.# K23 AR052392-05
Title: “Features to Predict Success of Nonoperative Treatment of Rotator Cuff Tears”
PI: Benjamin Ma, MD (co-investigator)

Percent effort: 1%
Total costs for project period: \$401,786
Project period: 12/01/2006 – 11/30/2009

Agency: AOSSM/Musculoskeletal Transplant Foundation/MARS
I.D.# none
Title: Multi-center ACL Revision Study

Role on project: Co-investigator, member scientific advisory board

Percent effort: 5%
Total costs for project period: \$490,080
Project period: 01/01/2006 – 12/31/2009

Agency: The Pittsburgh Foundation Albert B. Ferguson, Jr., MD Orthopaedic Fund Grant
I.D.# n/a
Title: “Functional Analysis of the Posterior Cruciate Ligament Deficient Knee”
P.I.: Christina Allen, M.D.
Percent effort: 10%
Total costs for project period: \$5,000
Project period: 04/25/2002 – 04/24/2003

Agency: The Arthroscopy Association of North America Research Grant
I.D.# n/a
Title: “Functional Analysis of the Posterior Cruciate Ligament Deficient Knee”
P.I.: Christina Allen, M.D.
Percent effort: 10%
Total costs for project period: \$5,000
Project period: 03/20/2002 – 03/20/2003

Invited Speaking Engagements, Presentations, Symposia & Workshops Not Affiliated With Yale:

International/National (most recent to earliest)

- 2021: 3rd World Taekwondo Annual Taekwondo Medicine Seminar. “*Knee Injuries in Taekwondo Athletes*”
- 2019: University of Minnesota/Tria 22nd Annual Tria Orthopaedic and Sports Medicine Conference
“*Surgical Treatment of ACL Injuries in the Female Athlete*”
- 2018: JOSSM Traveling Fellowship Program Scientific Session, San Francisco CA “*Hardware and Tunnel Management in ACL Revision Surgery*”
- 2017: JOSSM Traveling Fellowship Program Scientific Session, San Francisco, CA “*Dealing with Hardware Issues in ACL Revisions*”
- 2017: AMSSM Traveling Fellowship Program Scientific Session, San Francisco, CA “*Proximal Hamstring Repair Outcomes*”
- 2016: AOSSM Traveling Fellowship Program Scientific Session, San Francisco, CA “*ACL Revisions and Outcomes*”
- 2014: Lecturer, American Orthopaedic Society for Sports Medicine Annual Meeting, Seattle, WA “*Revision Anterior Cruciate Ligament Reconstruction Symposium*”
- 2013: University of Pittsburgh Medical Center, Pittsburgh, PA “*Lessons Learned in the Care of Athletes from the Sidelines to the OR*”
- 2012: AOSSM-APOSSM Traveling Fellowship Program Scientific Session, San Francisco, CA “*Imaging Analysis of Failed ACL Grafts*”

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- 2011: Pacific Medical's 4th Annual Female Orthopaedic Surgeon Symposium, Tracy, CA "*Trends in ACL Reconstruction: Pearls and Pitfalls*"
- 2010: Pacific Medical's 3rd Annual Female Orthopaedic Surgeon Symposium, Tracy, CA "*Elbow Arthroscopy, Hip Arthroscopy, PRP Overview, Trends in ACL Reconstruction Discussion*"
- 2009: Women's Forum Annual Meeting, Scottsdale Arizona, "*Treatment of Subscapularis Tendon Tears in the Shoulder*"
- 2009: American Orthopaedic Society for Sports Medicine (AOSSM), Annual Meeting "*Glenohumeral Instability-Basic Science*"
- 2008: AOSSM Surgical Skills Course, San Francisco, CA "*Arthroscopy for the Athlete's Shoulder*"
- 2007: William Beaumont Army Medical Center and Texas Tech University Health Sciences Center, Orthopaedic Surgery Program Resident Research Day, El Paso, TX "*The Impact of ACL Deficiency and ACL Reconstruction on the Knee in-situ Forces and Kinematics*"
- 2007: William Beaumont Army Medical Center and Texas Tech University Health Sciences Center, Orthopaedic Surgery Program Resident Research Day, El Paso, TX "*Knee Ligament Injuries and Biomechanics, Case Presentations*"
- 2007: William Beaumont Army Medical Center and Texas Tech University Health Sciences Center, Orthopaedic Surgery Program Resident Research Day, El Paso, TX "*Rotator Cuff Injuries and Biomechanics*"
- 2006: American Association of Anatomists at the Experimental Biology Annual Meeting, San Francisco, CA "*Practical Application of Anatomy to Case Studies of the Musculoskeletal System*"
- 2005: Auckland City Hospital Academic Session, Auckland New Zealand "*Age and Gender Related Differences in Athletic Performance*"
- 2005: St. George's Hospital Grand Rounds, New Zealand "*Women's ACL Injuries: The Etiology of the Epidemic*"
- 2005: Brisbane Private Hospital Grand Grounds, Brisbane Australia "*Women's ACL Injuries: The Etiology of the Epidemic*"
- 2005: Royal North Shore Hospital Scientific Symposium, Sydney Australia "*Women's ACL Injuries: The Etiology of the Epidemic*"
- 2005: Australian Orthopaedic Association Scientific Session, Melbourne Australia "*Women's ACL Injuries: The Etiology of the Epidemic*"
- 2005: American College of Surgeons Annual Meeting, San Francisco, CA "*MRI of Soccer Injuries*"
- 2004: 1st ACL/OA BioMotion Retreat, Lake Tahoe, CA "*ACL Injury Mechanisms and Injury Prevention: A Clinical Perspective*"
- 2003: AOSSM-ESSKA Traveling Fellowship Program Scientific Session, San Francisco, CA "*Injury Factors in the Athlete: Age, Skill, and Gender?*"
- 2003: UCSF Comprehensive Knee Cartilage Symposium, San Francisco, CA "*Uni-spacer Complications*"
- 2003: American College of Sports Medicine Annual Meeting, San Francisco, CA "*Discussant*"
- 1997: International Society of Arthroscopy, Knee Surgery and Orthopaedic Sports Medicine (ISAKOS) Meeting, Buenos Aires, Argentina "*Do Bone-Patellar Tendon-Bone and Quadruple-Hamstring Tendon Grafts Restore Intact ACL Function?*"

Regional (most recent to earliest)

- 2021 Invited Lecturer, Yale Department of Orthopaedic Surgery Grand Rounds, May 7, 2021 New Haven CT "ACL reconstruction in the athlete"
- 2021 Invited Lecturer, Yale Health Grand Rounds, November 11, 2021, New Haven CT: "Top Shoulder Problems"
- 2019: UCSF Sports Medicine Conference, San Francisco CA "*Knee Exam Live*"
- 2019: University of California, San Francisco Department of Physical Therapy "*Patellofemoral Biomechanics, Biomechanics of Knee Ligament Injuries*"
- 2019: UCSF Sports Medicine 12th annual Sports Injury and Rehabilitation Conference, San Francisco CA "*Knee and Shoulder Exam*"

- 2018: UCSF Sports Medicine Conference, San Francisco CA “*Knee Exam Live*”
- 2018: University of California, San Francisco Department of Physical Therapy “*Patellofemoral Biomechanics, Biomechanics of Knee Ligament Injuries*”
- 2018: UCS Sports Medicine 11th Annual Sports Injury and Rehabilitation Conference, San Francisco, CA “*Minimizing Risk on Return to Play after Complex Knee Surgery: Cases from Clinic*”
- 2017: University of California, San Francisco, CA Department of Physical Therapy “*Patellofemoral Biomechanics, Biomechanics of Knee Ligament Injuries, Pediatric Knee Injuries*”
- 2017: UCSF Sports Medicine Conference, San Francisco CA “*Knee Exam Live, Top 5 Knee Problems in Primary Care*”
- 2017: UCSF Benioff Children’s Hospital, Pediatric Sports Medicine Update, Berkeley CA “*Recruitment of the Injured Athlete Panel Discussion*”
- 2016: University of California San Francisco, Department of Physical Therapy “*Biomechanics Of Knee Ligament Injuries, Pediatric Knee Injuries*”
- 2016: UCSF Sports Medicine Conference, San Francisco, CA “*Knee Exam Live, Shoulder Problems*”
- 2016: SFSU/UCSF Physical Therapy Graduate Student Program Advanced Musculoskeletal Pathokinesiology “*Surgery of the Knee: The Sports Medicine Approach*”
- 2015: University of California, San Francisco Department of Physical Therapy “*Patellofemoral Biomechanics of Knee Ligament Injuries, Pediatric Knee Injuries*”
- 2015: SFSU/UCSF Physical Therapy Graduate Student Program Advanced Musculoskeletal Pathokinesiology “*Surgery of the Knee: The Sports Medicine Approach*”
- 2015: UCS Sports Medicine Conference, San Francisco, CA “*Knee Exam Live*”
- 2015: UCSF Sports Medicine Seventh Annual Sports Injury and Rehabilitation Conference San Francisco, CA “*Return to Sport After Pediatric Knee Surgery*”
- 2015: SFSU/UCSF Physical Therapy Graduate Student Program Advanced Musculoskeletal Pathokinesiology “*Surgery of the Knee: The Sports Medicine Approach*”
- 2015: University of California, San Francisco Department of Physical Therapy “*Patellofemoral Biomechanics, Biomechanics of Knee, Ligament Injuries, Pediatric Injuries*”
- 2014: UCSF Primary Care Sports Medicine Conference San Francisco CA “*Shoulder Physical Exam*”
- 2014: UCSF Sports Medicine Seventh Annual Sports Injury and Rehabilitation Conference San Francisco, CA “*Traumatic Knee Effusion in the Athlete*”
- 2014: SFSU/UCSF Physical Therapy Graduate Student Program Advanced Musculoskeletal Pathokinesiology “*Surgery of the Knee: The Sports Medicine Approach*”
- 2014: UCSF Mini Medical School, San Francisco CA “*Traumatic Knee Injuries*”
- 2014: University of California, San Francisco Department of Physical Therapy “*Patellofemoral Biomechanics, Biomechanics of Knee Ligament Injuries, Pediatric Knee Injuries*”
- 2013: UCSF Primary Care Sports Medicine Conference, San Francisco CA “*Knee Exam-Live. Tips and Pearls, Shoulder Physical Exam, Knee Physical Exam*”
- 2013: UCSF Sports Medicine Sixth Annual Sports Injury and Rehabilitation Conference, San Francisco, CA “*Lessons from the London Olympics*”
- 2013: Lecturer and Course Director, University of California, San Francisco Department of Physical Therapy 110 course “*Patellofemoral Biomechanics*”, “*Biomechanics of Knee Ligament Injuries*”, “*Pediatric Knee Injuries*”
- 2013: SFSU/UCSF Physical Therapy Graduate Student Program Advanced Musculoskeletal Pathokinesiology PT 743 “*Surgery of the Knee: The Sports Medicine Approach*”
- 2012: UCSF Sports Medicine Fifth Annual Sports Injury and Rehabilitation Conference “*Management of Shoulder Instability and Rotator Cuff Tears*”
- 2012: Lecturer and Course Director, University of California, San Francisco Department of Physical Therapy 110 course “*Patellofemoral Biomechanics*”, “*Biomechanics of Knee Ligament Injuries*”, “*Pediatric Knee Injuries*”
- 2011: Invited Lecturer, UCSF Primary Care Sports Medicine Conference, San Francisco CA “*Shoulder Problems*”, “*Knee Physical Exam-Live*”, “*Shoulder Physical Exam*”, “*Knee Physical Exam*”

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- 2011: Lecturer and Course Chair, UCSF Sports Medicine Fourth Annual Sports Injury and Rehabilitation Conference, San Francisco CA “*Point-Counterpoint: Controversies in Operative vs. Non-Operative Treatment of Athletic Injuries – Focus on Running*”
- 2011: Faculty Instructor, SFSU/UCSF Physical Therapy Graduate Student Program Advanced Musculoskeletal Pathokinesiology PT 743 “*Surgery of the Knee: The Sports Medicine Approach*”
- 2011: Lecturer and Course Director, University of California San Francisco Department of Physical Therapy, Physical Therapy 110 Course: “*Patellofemoral Biomechanics*”, “*Biomechanics of Knee Ligament Injuries*”, “*Pediatric Knee Injuries*”
- 2010: Invited Lecturer, UCSF Primary Care Sports Medicine Conference, San Francisco: “*Shoulder Problems*”, “*Knee Physical Exam-Live*”, “*Shoulder Physical Exam*”, “*Knee Physical Exam*”
- 2010: Invited Lecturer, UCSF/SFGH Perry Initiative Program for Women in Orthopaedics and Engineering, St. Mary’s Medical Center, San Francisco, CA: “*My Job as a Sports Medicine Orthopaedist*”
- 2010: Lecturer and Course Chair, UCSF Sports Medicine Third Annual Sports Injury and Rehabilitation Conference, “*Point-Counterpoint: Controversies in Operative vs. Non-Operative Treatment of Athletic Injuries*”
- 2010: Invited Lecturer, Kaiser Permanente Oakland Internal Medicine CME Conference, Oakland, CA “*Diagnosis and Treatment of Common Knee Problems*”
- 2010: Faculty Instructor, SFSU/UCSF Physical Therapy Graduate Student Program Advanced Musculoskeletal Pathokinesiology PT 743: “*Surgery of the Knee: The Sports Medicine Approach*”
- 2010: Lecturer and Course Director, University of California, San Francisco Department of Physical Therapy 2010 – Physical Therapy 110 Course: “*Patellofemoral Biomechanics*”, “*Biomechanics of Knee Ligament Injuries*”, “*Pediatric Knee Injuries*”
- 2009: Invited Lecturer, UCSF Primary Care Sports Medicine Conference San Francisco CA: “*Shoulder Problems*”, “*Knee Physical Exam-Live*”, “*Shoulder Physical Exam*”, “*Knee Physical Exam*”
- 2009: Lecturer and Course Chair, UCSF/UC Berkeley Sports Medicine Second Annual Management of Medical and Traumatic Athletic Injuries Conference, San Francisco, CA: “*Tips and Pearls: ACL Reconstruction Rehabilitation*”, “*Shoulder Exam*”
- 2009: Invited Lecturer, UCSF Referral Liaison Service Case Manager’s Conference: Women’s Health, San Francisco, CA: “*Common Knee Injuries in the Female Athlete: Prevention, Diagnosis, and Treatment*”
- 2009: Faculty Instructor, SFSU/UCSF Physical Therapy Graduate Student Program Advanced Musculoskeletal Pathokinesiology PT743: “*Surgery of the Knee: The Sports Medicine Approach*”
- 2009: Lecturer and Course Director, University of California, San Francisco Department of Physical Therapy, 2009 – Physical Therapy 110 Course: “*Patellofemoral Biomechanics*”, “*Biomechanics of Knee Ligament Injuries*”, “*Pediatric Knee Injuries*”
- 2009: Invited Lecturer, Society of Women Engineers, Golden Gate Section, San Francisco “*Knee Biomechanics and Injuries: Applied to the Female Athlete*”
- 2009: Faculty Instructor, UCSF Medical Student Orthopaedics Elective Clinic Ortho 160.01 “*Diagnosis and Surgical Treatment of Athletic Knee Injuries*”
- 2008: Invited Lecturer, UCSF Primary Care Sports Medicine Conference, San Francisco CA: “*Pediatric Knee Injuries*”, “*Knee Physical Exam*”, “*Shoulder Physical Exam*”
- 2008: Invited Lecturer, Topics in Emergency Medicine Course, University of California, San Francisco: “*Physical Examination of the Knee and Shoulder*”
- 2008: Faculty Lecturer, UCSF/UC Berkeley Sports Medicine First Annual Management of Medical and Traumatic Athletic Injuries Conference: “*Tips and Pearls: ACL Reconstruction Rehabilitation*”
- 2008: Faculty Instructor, AOSSM Surgical Skills Course, San Francisco CA: “*Arthroscopy for the Athlete’s Shoulder*”
- 2007: Faculty Instructor, SFSU/UCSF Physical Therapy Graduate Student Program Advanced Musculoskeletal Pathokinesiology PT 743: “*Surgery of the Knee: The Sports Medicine Approach*”

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- 2007: Invited Lecturer, Apex Physical Therapy, San Mateo, CA: *“Injuries of the Shoulder: The Sports Medicine Approach”*
- 2007: UCSF Primary Care Sports Medicine Conference, San Francisco CA: *“Pediatric Knee Injuries”, “Knee Physical Exam”, “Shoulder Physical Exam”*
- 2007: UCSF MRI-Musculoskeletal Visiting Fellowship, University of California San Francisco, CA: *“Musculoskeletal MRI: What the Orthopedist Wants to Know”*
- 2007: Topics in Emergency Medicine Course, University of California, San Francisco CA: *“Physical Examination of the Knee and Shoulder”*
- 2007: University of California, Santa Cruz, CA *“National Girls and Women in Sports Day”, “Sports Medicine: The Athlete’s Lifeline”*
- 2006: UCSF Primary Care Sports Medicine Conference, San Francisco, CA: *“Pediatric Knee Injuries”, “Knee Physical Exam”, “Shoulder Physical Exam”*
- 2006: Bayspring Medical Group, San Francisco, CA: *“Injuries to the Knee: The Sports Medicine Approach”*
- 2006: UCSF Student Health/Student Union: *“Oh My, Aching Knee: Common Knee Injuries”*
- 2006: Ultrahealth and CPMC Physical Therapy, San Francisco, CA: *“Surgery of the Knee: The Sports Medicine Approach”*
- 2006: Invited Lecturer, UCSF Orthopaedics Staff: *Oh, My Aching Knee: Common Knee Injuries”*
- 2006: UCSF Women’s Health Medical Group, San Francisco, CA: *“Common Knee Problems: The Sports Medicine Approach to Diagnosis and Treatment”*
- 2005: Speaker: San Francisco Sport and Spine Physical Therapy
- 2005: Speaker: Physiotherapy Associates Physical Therapy, San Francisco, CA
- 2004: Speaker: Physiotherapy Associates Physical Therapy, San Francisco, CA
- 2004: Speaker: Women’s Health 2020 Conference, San Francisco, CA
- 2004: Speaker: Burlingame High School Parents, Athletes and Coaches Meeting, Burlingame, CA
- 2004: Speaker: Marin YMCA, San Raphael, CA
- 2004: Speaker: Ultrahealth Physical Therapy, San Francisco, CA
- 2004: Speaker: Berkeley Academic Talent Program
- 2003: Speaker: UCSF Graduate Student Physical Therapy Symposium
- 2003: Speaker: Visiting Professor, Samuel Merritt College of Physical Therapy Graduate Student Program, Oakland, CA
- 2002: Speaker: UCSF Department of Orthopaedic Surgery Grand Rounds

Peer-Reviewed Presentations & Symposia Given at Meetings Not Affiliated With Yale:

International/National (most recent to earliest)

- 2021: Knee Injuries in Taekwondo Athletes. 3rd World Taekwondo Annual Taekwondo Medicine Seminar. Online Meeting. Allen CR. March 21, 2021
- 2020: Meniscal and Articular Cartilage Predictors of Outcome Following Revision ACL Reconstruction: A 6-Year Follow-up Study. 19th ESSKA Congress - Milan, Italy (MARS Group, includes **Allen CR**)-(MEETING CANCELLED due to Covid-19 pandemic).
- 2020: Meniscal and Articular Cartilage Predictors of Outcome Following Revision ACL Reconstruction: A 6-Year Follow-up Study. American Academy of Orthopaedic Surgeons 2020 Annual Meeting - Orlando, FL (MARS Group, includes **Allen CR**) (MEETING CANCELLED due to Covid-19 pandemic).

2019: Reoperation and Failure Rate at Six Years Following Revision ACL Reconstruction: A MARS Cohort Study. American Orthopaedic Society for Sports Medicine 2019 Annual Meeting - Boston, MA (MARS Group, includes **Allen CR**)

2019: Effect of Graft Choice on the 6-Year Outcome of a Revision Anterior Cruciate Ligament Reconstruction in the Multicenter ACL Revision Study (MARS) Cohort. American Orthopaedic Society for Sports Medicine 2019 Annual Meeting - Boston, MA. (MARS Group, includes **Allen CR**)

2019: Does Revision ACL Graft Choice Predict Outcome in Sports Function and Activity Level? The 45th Annual Herodius Society Meeting - Brewster, MA. (MARS Group, includes **Allen CR**)

2019: Predictors of Patient Reported Outcomes at Two Years Following Revision ACL Reconstruction in the MARS Cohort. (E-Poster). ISAKOS 12th Biennial Congress - Cancun, Mexico. (MARS Group, includes **Allen CR**)

2019: Meniscus Repair in the Setting of Revision ACL Reconstruction: Results from the MARS Cohort. (E-Poster). ISAKOS 12th Biennial Congress - Cancun, Mexico. (MARS Group, includes **Allen CR**)

2019: Effect of Graft Choice on the Six-Year Outcome of Revision Anterior Cruciate Ligament (ACL) Reconstruction in the Multicenter ACL Revision Study (MARS) Cohort. American Academy of Orthopaedic Surgeons 2019 Annual Meeting - Las Vegas, NV. (MARS Group, includes **Allen CR**)

2019: Orthopaedic Research Society Annual Meeting, Feb 2-5, 2019, Austin TX, “ACL Graft Signal Characteristics Measured by Quantitative MRI Are Significantly Correlated with Patient Reported Outcomes Two Years after Hamstring Autograft ACL Reconstruction”, Lansdown DA, Morrison C, Zaid M, Zhang AL, **Allen CR**, Feeley BT, Li X, Majumdar S, Ma CB.

2019: Orthopaedic Research Society Annual Meeting, Feb 2-5, 2019, Austin TX, “Pre-Operative Quantitative MRI-Based Rotator Cuff Muscle Fat Fractions Are Associated with Patient-Reported Outcomes Following Rotator Cuff Repair”, Lansdown DA, Xiao W, Zhang AL, **Allen CR**, Feeley BT, Ma CB.

2018: Risk Factors for Infection Following Revision Anterior Cruciate Ligament Reconstruction (Poster). American Academy of Orthopaedic Surgeons 2018 Annual Meeting - New Orleans, LA. (MARS Group, includes **Allen CR**)

2018: Return to Play and Risks for Reinjury Following Revision Anterior Cruciate Ligament Reconstruction in Soccer Athletes. American Academy of Orthopaedic Surgeons 2018 Annual Meeting - New Orleans, LA. (MARS Group, includes **Allen CR**)

2018: Predictors of Patient Reported Outcomes at 2 Years Following Revision ACL Reconstruction in the MARS Cohort. ACL Study Group Meeting - Queenstown, New Zealand. (MARS Group, includes **Allen CR**)

2017: Predictors of Patient-Reported Outcomes at Two Years Following Revision ACL Reconstruction. American Orthopaedic Society for Sports Medicine 2017 Annual Meeting - Toronto, Ontario, Canada. (MARS Group, includes **Allen CR**)

2017: The Use of Allograft Tissue for Primary ACL Reconstruction is Associated with Increased Odds of Progression of Patellofemoral Articular Cartilage Damage Between Primary and Revision Surgery. American Orthopaedic Society for Sports Medicine 2017 Annual Meeting - Toronto, Ontario, Canada. (MARS Group, includes **Allen CR**)

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- 2017: Meniscus Repair Outcomes in the Revision ACL Reconstruction Setting: Results from the MARS Group. The International Society of Arthroscopy, Knee Surgery, and Orthopaedics Sports Medicine (ISAKOS) 11th Biennial Congress - Shanghai, China. (MARS Group, includes **Allen CR**)
- 2016: American Orthopaedic Society for Sports Medicine 2016 Annual Meeting – Colorado Springs, CO., July, 2016 “Subsequent Surgery After Revision Anterior Cruciate Ligament Reconstruction: Rates and Risk Factors from a Multicenter Cohort.” (Poster Presentation). MARS Group (includes **Allen CR**).
- 2016: American Orthopaedic Society for Sports Medicine 2016 Annual Meeting – Colorado Springs, CO. July, 2016 “Risk Factors at Time of Primary ACL Reconstruction that Contribute to Significant Chondral Surface Change at Time of Revision ACL Reconstruction: A Prospective Study from the MOON and MARS Cohorts”. (Paper Presentation). - Kaeding C, MARS Group (includes **Allen CR**).
- 2016: American Orthopaedic Society for Sports Medicine 2016 Annual Meeting – Colorado Springs, CO., July, 2016 “Knee Hyperextension as a Predictor of Failure in Revision ACL Reconstruction: A Prospective Cohort Study”. (Paper Presentation). – Cooper DE, Dunn WR, Wright RW, Haas A, Huston LJ, MARS Group (includes **Allen CR**).
- 2016: American Orthopaedic Society for Sports Medicine 2016 Annual Meeting – Colorado Springs, CO., July, 2016. “Rehabilitation Predictors of Clinical Outcome following Revision ACL Reconstruction.” (Paper Presentation). – MARS Group (includes **Allen CR**).
- 2016: American Academy of Orthopaedic Surgeons 2016 Annual Meeting – Orlando, FL. March, 2016. “Surgical Predictors of Clinical Outcome following Revision Anterior Cruciate Ligament Reconstruction (Paper Presentation). MARS Group (includes **Allen CR**), Wright RW.
- 2015: American Orthopaedic Society for Sports Medicine 2015 Annual Meeting, July 2015 – Orlando, FL. “Association of Meniscal Status and Lower Extremity Alignment with Chondrosis at the Time of Revision ACL Reconstruction”. Brophy RH, Haas A, Huston LJ, Nwosu SK, MARS Group (includes **Allen CR**), Wright RW.
- 2015: American Orthopaedic Society for Sports Medicine Specialty Day, March 27, 2015, Las Vegas Nevada “Meniscal and Articular Cartilage Predictors of Clinical Outcome Following Revision ACL Reconstruction, **Allen CR**, Wright RW, MARS Group.
- 2014: American Orthopaedic Society for Sports Medicine Annual Meeting, July 2014, Seattle WA: “Revision Anterior Cruciate Ligament Reconstruction Graft Choice Impact on Outcome in the MARS Cohort”, Wright RW and the MARS Group (includes **Allen CR**), Winner of AOSSM 2014 O’Donoghue Award for clinical research.
- 2014: Orthopaedic Research Society, March 15-18, 2014, New Orleans, LA, “Kinematic and Quantitative MR Evaluation of the Mini-Two Incision and Anteromedial Portal Femoral Tunnel Drilling for ACL Reconstruction-an In Vivo One Year Study”, Lansdown, **Allen CR**, Zaid, Wu, Feeley, Souza, Li, Ma
- 2013: 2013 LeRoy C. Abbott-Verne T. Inman Lectureship/Scientific Program, San Francisco, CA May 10-11, 2013: "Differences in Mechanisms of Failure, Intraoperative Findings, and Outcome between Single Revision and Multiple Revision ACL reconstructions (A MARS Cohort Study)", Feeley, **Allen CR**
- 2012: RSNA 98th Scientific Assembly and Annual Meeting, November 25-30, 2012, McCormick Place, Chicago, Illinois: “Femoral Tunnel Position and Orientation Predict Failure of Grafts in ACL Reconstruction”, Giacone J, Tan W, **Allen CR**

2011: International Society of Arthroscopy, Knee Surgery and Orthopaedic Sports Medicine (ISAKOS) Biennial Meeting, Rio de Janeiro, Brazil May 15-19, 2011: "Arthroscopic Evaluation and Treatment of Biceps Brachii Long Head Tendon Injuries: A Survey of the MOON Shoulder Group", Miller, Jones, Kuhn, Carey, Cox, Wolf, Ma, Vidal, Bishop, Wright, and MOON Shoulder Group (includes **Allen CR**).

2011: American Academy of Orthopaedic Surgeons Annual Meeting and American Shoulder and Elbow Society Specialty Day, San Diego, CA February 19, 2011: "Effectiveness of Physical Therapy in Treating Atraumatic Full Thickness Rotator Cuff Tears." MOON Shoulder Group (Includes **Allen CR**). Podium Presentation and Winner of 2011 Charles S. Neer Award.

2011: American Academy of Orthopaedic Surgeons Annual Meeting, San Diego, CA February 15-19, 2011: "Symptoms of Pain do Not Correlate with Rotator Cuff Tear Severity", MOON Shoulder Group Group (Includes **Allen CR**). Podium Presentation.

2011: American Academy of Orthopaedic Surgeons Annual Meeting, San Diego, CA February 15-19, 2011: "Predictors of pain and function in symptomatic, atraumatic full-thickness rotator cuff tears", MOON Shoulder Group (includes **Allen CR**). Podium Presentation.

2010: American Orthopaedic Society for Sports Medicine Meeting, July 14-17, 2010: "Arthroscopic Evaluation and Treatment of Biceps Brachii Long Head Tendon Injuries: A Survey of the MOON Shoulder Group", Miller, Jones, Kuhn, Carey, Cox, Wolf, Ma, Vidal, Bishop, Wright, and MOON Shoulder Group (includes **Allen CR**).

2009: American Academy of Orthopaedic Surgeons Annual Meeting, February 25-March 1, 2009: "Revision ACL Reconstruction: Meniscal Injury Occurrence and Treatment from the Multi-Center ACL Revision Study (MARS) Group", Wright, Huston, Mann, Haas, Spindler, MARS Group (includes **Allen CR**).

2008: American Orthopaedic Society for Sports Medicine Meeting, July 10-13, 2008: "Revision ACL Reconstruction: Reinjury Mechanism, Failure Mode and Graft Choice from the Multi-Center ACL Revision Study (MARS) Group", Wright, Huston, Mann, Haas, Spindler, MARS Group (includes **Allen CR**).

2008: Orthopaedic Research Society Annual Meeting Poster Presentation, March 2008: "Clinical Measurements of GAG Synthesis in Human Articular Cartilage In Vivo", Li, Cheng, **Allen CR**, Hellerstein, Turner

2007: ACL Study Group Annual Meeting Engelberg, Switzerland, March 2008: "Clinical Measurements of GAG Synthesis in Human Articular Cartilage In Vivo", **Allen CR**, August 2007.

2005: Philippines Orthopaedic Sports Medicine Scientific Session, August 10, 2005, Manila, Philippines: "The importance of the medial meniscus in the ACL-deficient knee", **Allen CR**

2005: International Society of Arthroscopy, Knee Surgery and Orthopaedic Sports Medicine Meeting, Hollywood, Florida, April 3-7, 2005: "In Vivo Analysis of Meniscal and Tibiofemoral Kinematics in Cruciate Ligament-Deficient Knees using Kinematic Magnetic Resonance Imaging": Ma, Lee, Safran, **Allen CR**, Majumdar

2004: International Symposium of Ligament and Tendon Healing, March 6, 2004, San Francisco, California: "In Vivo analysis of Meniscal and Tibiofemoral Kinematics in Cruciate Ligament-Deficient Knees Using Kinematic Magnetic Resonance Imaging", Lee, Ma, Safran, Slavinsky, Ozhinsky, **Allen CR**, Majumdar

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1998: Arthroscopy Association of North America Annual Meeting, April 30-May 3, 1998, Orlando, Florida: “The importance of the medial meniscus in the ACL-deficient knee”: **Allen CR**, Wong, Livesay, Sakane, Fu, Woo

1998: Orthopaedic Research Society Annual Meeting, March 16-19, 1998, New Orleans: “The importance of the medial meniscus in the ACL-deficient knee”: **Allen CR**, Wong, Livesay, Sakane, Fu, Woo

Professional Service (most recent to earliest)

Peer Review Groups/Grant Study Sections:

2009-2017 ACL Study Group
2007-present Arthroscopy Association of North America (AANA), Member
2006-present American Academy of Orthopaedic Surgeons (AOSSM), Member
2005-present Magellan Orthopaedic Society of Sports Medicine Traveling Fellows
2002-present Bay Area Knee Society
2002-present American College of Sports Medicine (ACSM), Member
2002-present Arthroscopy Association of North America (AANA), Associate Member
2002-2005 American Orthopaedic Society for Sports Medicine (AOSSM), Candidate Member
2001-2005 American Academy of Orthopaedic Surgeons (AAOS), Candidate Member
2001-present University of Pittsburgh Orthopaedic Alumni Association
1995-present Alpha Omega Alpha Honor Medical Society

Journal Service:

Editor/Associate Editor

2000-2001, Chief Editor, *Pittsburgh Orthopaedic Journal*

Reviewer

2015-present Reviewer for *Journal of American Academy of Orthopaedic Surgeons*
2006-present Reviewer for *The Knee Journal*
2004-present Reviewer for *American Academy of Orthopaedic Surgeons “Your Orthopaedic Connection”*
2002-present Reviewer for *Medicine and Science in Sports and Exercise*

Professional Service for Professional Organizations: (most recent to earliest)

2017-2018 Orthopaedic Team Physician, San Francisco Deltas Men’s Professional Soccer Team in the North American Soccer League
2007-present Arthroscopy Association of North America, Member of Archives Committee

World Taekwondo

2019-present WTF Anti-Doping & Medical Committee member
2014-2017 Chief Medical Director for Pan American region (North & South America) WT Events, organizing medical coverage for WT and ensuring athlete safety.

US Soccer

2004-Present Orthopaedic Team Physician

American Academy of Orthopaedic Surgeons

2004-present Patient Education Project Team “*Your Orthopaedic Connection*”
2003-2004 AAOS Instructional Course Committee Member

US Olympic Committee

- 2016 USA Team Physician 2016 Olympics Rio De Janiero Brazil (USA Taekwondo)
- 2015 USA Team Physician 2015 Pan American Games Toronto, Canada (USA Taekwondo)
- 2012 USA Team Physician 2012 Olympics London, England (USA Taekwondo)
- 2011 USA Team Physician 2011 Pan American Games Guadalajara, Mexico (USA Taekwondo)
- 2009-present USA Taekwondo, Orthopaedic & Medical Consultants, Head Team Physician
- 2004-present US Soccer volunteer Orthopaedic Physician

American Orthopaedic Society for Sports Medicine (AOSSM)

- 2021-2025 AOSSM Team Physician and Athlete Advocacy Committee member August 1, 2021-July 31, 2025.
- 2013-2017 Public Relations Committee (4-year appointment)
- 2009-2013 Fellowship Committee (4-year appointment)
- 2009 Moderator, annual meeting, July 2009
- 2009-present Member of *Mars Scientific Advisory Board*

Forum Society of Fellowship-Trained Women in Orthopaedic Surgery

- 2009-2012 Industry Chair for 2011-2012 meetings
- 2007-2008 Program Chair, 2008 Annual Meeting

University of California, San Francisco Service:

University Committees

- 2016 - present UCSF Executive Medical Board- Orthopaedic Surgery representative
- 2015 - present UCSF Academic Planning and Budget University Development Subcommittee

Departmental Committees

- 2019-present Chair, New Product Reviews, UCSF Orthopaedic Institute
- 2005 – 2018 Critical Care Committee Department of Orthopaedic Surgery
- 2002 - present Resident Education Committee Department of Orthopaedic Surgery
- 2002 - present Medical Student Education Committee Department of Orthopaedic Surgery

Public Service:

- 2017-2018 Orthopaedic Team Physician, San Francisco Deltas Men's Professional Soccer Team
- 2014-2017 Chief Medical Director for the Pan American region (North and South America), for World Taekwondo Federation
- 2005-present United State Taekwondo team physician, primary Orthopaedic and medical consultant
- 2005-present US Olympic Committee, Volunteer Physician
- 2005-2012 Physician, Soccer Injury screening clinic. A free clinic to screen injuries for San Francisco community soccer players
- 2004-present US Soccer, Team Physician
- 2002-2020 San Francisco Unified School District PlaySafe Program for High School Athletes, Team Physician
- 2002-2018 University of California, Berkeley Athletics, Orthopaedic Team Physician

Along with my contributions to trainee, patient, and Orthopaedic surgeon education, the majority of my service activities have been oriented toward improving and providing free medical care service to both our nation's

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elite athletes and underserved athletes in the Bay Area and beyond. All of these responsibilities require a significant amount of extra time and energy (primarily on nights and weekends) to provide adequate care and treatment these high-level athletes, as injuries are often time-sensitive and require urgent triage.

I am an active participant in UCSF Sports Medicine's "Playsafe" program, which provides medical care to San Francisco City League High School athletes. The "Playsafe" Program also provides a Pre-participation screening program to local High School Athletes in the Spring and Summer of each year which involves performing physicals on over 500 high school athletes in the Bay Area. I also serve as Head Team Physician for Lowell High School in San Francisco, providing medical coverage for all their football games.

My background and training and experience in dealing with elite level athletes has also afforded me extensive unique opportunities to serve as Team physician to several athletic organizations.

Locally, have served as a volunteer Orthopaedic Team Physician for the University of California, Berkeley Athletic department, providing team physician coverage for the men's and women's varsity soccer teams and women's basketball (until 2016) and also providing services such as pre-participation evaluations.

Nationally, I am an Orthopaedic Team physician for the United States Soccer National Team and USA Taekwondo (martial arts), covering competitions within the United States and internationally. I also have served as primary Medical and Orthopaedic Consultant to USA Taekwondo regarding elite athlete medical care and treatment. This includes consultation on triaging and treatment of injuries sustained when athletes are overseas, which occasionally is emergent and time sensitive. In July 2014 I was asked by the World Taekwondo to be the Chief Medical Director for the Pan American region (North and South America) for the World Taekwondo Federation (WTF events, organizing medical coverage for World Taekwondo events and ensuring athlete safety at these events).

I am also a volunteer physician for the US Olympic committee. In January 2005, I served as a volunteer physician at the United States Olympic Training Center in Colorado Springs, Colorado, seeing injured or ill athletes in clinic and covering competitions including wrestling, judo, and Taekwondo. I returned to the United States Olympic Training Center in Colorado Springs, Colorado in August 2011 to work with USA Wrestling in preparation for the Pan American games, as I was to accompany USA Taekwondo and USA Wrestling and USA Judo to the 2011 Pan American Games in Guadalajara, Mexico in October 2011. I also served as the USOC designated- team physician for the USA Taekwondo team at the 2012 Olympic Games in London, England and served as the team physician for USA Taekwondo at the 2015 Pan American games in Toronto, Canada and at the 2016 Olympics in Rio de Janeiro, Brazil.

In 2017 I was designated as the Orthopaedic Team Physician for the San Francisco Deltas Men's Professional Soccer Team in the North American Soccer League

I have also given lectures to several high school and junior high school science interest groups on Orthopaedics and Sports Medicine injuries and how athletes are medically treated and have served as a mentor to over 40 college and medical students who are interested in a career in Orthopaedic Surgery. I frequently invite students to spend a day or two observing in the clinic or operating room in order for them to have the opportunity to learn about medicine and orthopaedics.

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Peer-Reviewed Original Research

1. Woo S L-Y, Fox RJ, Sakane M, Livesay GA, Rudy TW, Runco TJ, Li G, **Allen CR**, and Fu FH. Force and Force Distribution in the Anterior Cruciate Ligament and its Clinical Implications, Sportorthopädie-Sporttraumatologie, March 1997 Volume 13, p. 37-48.
2. Deie M, Marui T, **Allen CR**, Hildebrand KA, Georgescu H, Niyibizi C, and Woo S L-Y. The effects of age on rabbit MCL fibroblast matrix synthesis in response to TGF-b1 or EGF, Mechanisms of Ageing and Development, 1997, Volume 97, p. 121-130. PMID: 9689377

3. Li G, Rudy TW, **Allen CR**, Sakane M, and Woo S L-Y. Effect of combined axial compressive and anterior tibial loads on in situ forces in the ACL- a porcine study, *Journal of Orthopaedic Research*, 1998, Volume 16, p. 122-127. PMID 9565084
4. Hildebrand KA, Woo S L-Y, Smith DW, **Allen CR**, Deie M, Schmidt CC, and Taylor BJ. The effects of PDGF-BB on healing of the rabbit medial collateral ligament: an in vivo study, *American Journal of Sports Medicine*, 1998, Volume 26, No. 4, p. 549-554. PMID: 9689377
5. Hildebrand KA, Deie M, **Allen CR**, Smith DW, Georgescu HI, Evans CH, Robbins PD, and Woo S L-Y. Early expression of marker genes in the rabbit medial collateral and anterior cruciate ligaments: the use of different viral vectors and the effects of injury, *Journal of Orthopaedic Research*, 1999, Volume 17, No. 1, p. 37-42. PMID: 10073645
6. **Allen CR**, Livesay GA, Wong EK, Woo SL. Injury and reconstruction of the anterior cruciate ligament and knee osteoarthritis. *Osteoarthritis Cartilage*. 1999 Jan; 7(1):110-21. PMID: 10367019
7. **Allen CR**, Wong EK, Livesay GA, Sakane M, Fu FH, and Woo S L-Y. The importance of the medial meniscus in the ACL-deficient knee, *Journal of Orthopaedic Research*, 2000, Volume 18, No. 1, p. 109-115. PMID: 10716286
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9. **Allen CR**, Kang JD. Transient quadriparesis in the athlete. *Clin Sports Med*. 2002 Jan; 21(1):15-27. PMID: 11877869
10. **Allen CR**, Kaplan LD, Fluhme DJ, Harner CD. Posterior cruciate ligament injuries. *Curr Opin Rheumatol*. 2002 Mar; 14(2):142-9. PMID: 11845019
11. **Allen CR**, Giffin JR, Harner CD. Revision anterior cruciate ligament reconstruction. *Orthop Clin North Am*. 2003 Jan; 34(1):79-98. PMID: 12735203
12. Fontboté CA, Sell TC, Laudner KG, Haemmerle M, **Allen CR**, Margheritini F, Lephart SM, Harner CD. Neuromuscular and biomechanical adaptations of patients with isolated deficiency of the posterior cruciate ligament. *Am J Sports Med*. 2005 Jul; 33(7):982-9. PMID: 15888720
13. Giaconi JC, **Allen CR**, Steinbach LS. Anterior cruciate ligament graft reconstruction: clinical, technical, and imaging overview. *Top Magn Reson Imaging*. 2009 Jun; 20(3):129-50. PMID: 20410802
14. Descriptive epidemiology of the Multicenter ACL Revision Study (MARS Group-includes **Allen CR**) cohort. *Am J Sports Med*. 2010 Oct; 38(10):1979-86. PMID: 20889962.
15. Miller T, Jones G, **Allen CR** (member of MOON Shoulder Group). Arthroscopic evaluation and treatment of biceps brachii long head tendon injuries: A survey of the MOON shoulder group. *International Journal of Shoulder Surgery* july-sept 2011 vol 5 issue 3, p 68-71. PMID 22058639
16. Borchers JR, Ceding CC, Pedroza AD, Huston LJ, Spindler KP, Wright RW, MARS Group-(includes **Allen CR**). Intra-articular findings in primary and revision anterior cruciate ligament reconstruction surgery: a comparison of the MOON and MARS study groups. *Am J Sports Med*. 2011 Sep; 39(9):1889-93. PMID: 21646434.
17. Kao YJ, Ho J, **Allen CR**. Evaluation and management of osteochondral lesions of the knee. *Phys Sportsmed*. 2011 Nov; 39(4):60-9. PMID: 22293769
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33. MARS Group (includes **Allen CR**). The Development and Early to Mid-Term Findings of the Multicenter Revision ACL Study". *J Knee Surg* 29(7):528-532, 2016. PMID: 27454829
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35. MARS Group (includes **Allen CR**). Surgical Predictors of Clinical Outcomes After Revision Anterior Cruciate Ligament Reconstruction. *Am J Sports Med.* 2017 Sep; 45(11):2586-2594. PMID: 28696164. PMCID: PMC5675127

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42. Monroe EJ, Chambers CC, Davoodian A, Cho SJ, Motamedi D, **Allen CR**; Intra-articular Osteoid Osteoma of the Distal Femur Treated with Osteochondral Grafting: A Report of 2 Cases” *JBJS Case Connect.* 2019 Jun 17. PMID 31211746
43. MARS Group (includes **Allen CR**). Relationship Between Sports Participation After Revision Anterior Cruciate Ligament Reconstruction and 2-Year Patient-Reported Outcome Measures. *Am J Sports Med.* 2019 July; 47(9): 2056-2066. PMID: 31225999
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45. Hodax JD, Leathers MP, Ding DY, Feeley BT, **Allen CR**, Ma CB, Zhang AL; Tibial Tubercle Osteotomy and Medial Patellofemoral Ligament Imbrication for Patellar Instability Due to Trochlear Dysplasia. *Orthop J Sports Med.* 2019 Aug 21;7(8):2325967119865172. PMID: 31467939
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48. MARS Group (includes **Allen CR**). Meniscal Repair in the Setting of Revision Anterior Cruciate Ligament Reconstruction: Results From the MARS Cohort. *Am J Sports Med.* 2020 Oct;48(12):2978-2985. PMID 32822238.
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Chapters, Books, and Reviews (earliest to most recent)

1. **Allen CR**, Yaw KM. Current uses of allografts in musculoskeletal oncology, *Current Opinion in Orthopedics*, 1998, Volume 9, No. 6, p. 69-74.
2. **Allen CR**, Livesay GA, Wong EK, and Woo S L-Y. Injury and reconstruction of the anterior cruciate ligament and knee osteoarthritis, *Osteoarthritis and Cartilage*, 1999, Volume 7, p. 110-121. PMID: 10367019
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6. **Allen CR**, Giffin R, Harner CD. Revision ACL Reconstruction, *Orthopaedic Clinics of North America*, 2003, Volume 34, p. 79-98. PMID: 12735203
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