

Curriculum Vitae

Alan M. Hirahara, M.D., FRCS(C)

IDENTIFICATION

NAME: HIRAHARA, Alan Masaichi

SEX: Male

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BIRTHPLACE: San Francisco, California, USA

CITIZENSHIP: United States

LANGUAGES: English, French

CURRENT POSITION

Aug 2001 – Present Private Practice, Orthopaedic Surgeon
Sacramento, CA
Specialist in arthroscopic shoulder & knee surgery, sports medicine
Certificate of Added Qualification for Sports Medicine Nov 2007

2001 – Present Medical Director & Orthopaedic Team Physician, Department of Athletics
California State University, Sacramento

2008 – Present Primary Faculty
ACGME-Accredited Sports Medicine Fellowship
University of California, Davis, Dept. of Physical Medicine & Rehabilitation
California State University, Sacramento, Dept. of Athletics

2002 – Present Head Team Physician
Sacramento River Cats, AAA Affiliate
(2015 – Present, San Francisco Giants Baseball)
(2002 – 2015, Oakland A's Baseball)

2013 – Present Active Teacher, AAFP Teaching Certificate
Family Medicine Residency
Methodist Hospital, Sacramento

EDUCATION

2000 – 2001	Fellowship, Sports Medicine University of Toronto Director: Anthony Miniaci, M.D., FRCS(C)
1996 – 2000	Residency – Orthopaedic Surgery Diplôme d'études spécialisées (D.É.S.) – Chirurgie orthopédique Université de Montréal
1995 – 1996	Internship – General Surgery University of California, San Francisco
1991 – 1995	M.D. University of California, San Francisco Date of Graduation: June 11, 1995
1986 – 1990	B.S. (Magna Cum Laude) - Kinesiology University of California, Los Angeles

CERTIFICATIONS:

2013	Recertification American Board of Orthopaedic Surgery Board Certified, Orthopaedic Surgery & Orthopaedic Sports Medicine, USA Date of Certification: January 1, 2015 – December 31, 2024
2007	Subspecialty Certificate in Orthopaedic Sports Medicine American Board of Orthopaedic Surgery Board Certified, Orthopaedic Sports Medicine, USA Date of Certification: November 9, 2007
2004	Diplomate of the Board American Board of Orthopaedic Surgery Board Certified, Orthopaedic Surgery, USA Date of Certification: July 11, 2004
2001	FRCS(C) (0515182) Fellow of the Royal College of Physicians & Surgeons (Canada) Board Certified, Orthopaedic Surgery, Canada Date of Certification: June 13, 2001
2000	Quebec Orthopaedic Exam Board Certified, Orthopaedic Surgery, Quebec Date of Certification: June 21, 2000
1998 – Present	Medical License, Physician & Surgeon (A067496) State of California
2019	ATLS re-Certification
2018	ACLS & BLS re-Certification
2016	ACLS & BLS re-Certification
2013	ATLS re-Certification

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2012	ACLS & BLS re-Certification
2009	ATLS re-Certification
2008	ACLS & BLS re-Certification
2004	ACLS & BLS re-Certification
2001	ACLS, ATLS, & BLS re-Certification
1995	ACLS & ATLS Certification

SPORTS MEDICINE – CLINICAL EXPERIENCE:

2001 – Present	Medical Director & Orthopaedic Surgery Sports Team Physician Department of Intercollegiate Athletics California State University, Sacramento
2002 – Present	Orthopaedic Surgery Sports Head Team Physician Sacramento River Cats (Minor League Baseball AAA) (2015 – Present, Affiliate San Francisco Giants Baseball) (2002 – 2014, Affiliate Oakland A's Baseball)
2001 – 2019	Orthopaedic Surgery Sports Team Physician Capital Classic Softball Tournament at California State University, Sacramento
2001/4, 2010-2019	Orthopaedic Surgery Sports Physician Capital Open Judo Tournament – Sacramento, CA
2017	Orthopaedic Surgery Sports Physician NCAA Men's Basketball West Regional at Golden One Center – Sacramento, CA
2005-6, 2017, 2019	Orthopaedic Surgery Sports Physician Big Sky Volleyball Championships – California State University, Sacramento
2014, 2019	Orthopaedic Surgery Sports Physician California State Judo Championships – Sacramento, CA
2018 - 2019	Orthopaedic Surgery Sports Physician NCAA Track & Field Regional Championships at CSUS – Sacramento, CA
2019	Orthopaedic Surgery Sports Physician Big Sky Softball Championships – California State University, Sacramento
2018	Orthopaedic Surgery Sports Physician SF Giants, Orthopaedic Player Physicals, Spring Training – Phoenix, AZ
2005 – 2006, 2018	Orthopaedic Surgery Sports Physician Big Sky Cross Country Championships at California State University, Sacramento
2008, 2011, 2017	Orthopaedic Surgery Sports Physician Big Sky Track & Field Championships at California State University, Sacramento
2008 – 2016	Orthopaedic Surgery Sports Physician Big Sky Tennis Championships at Gold River Racquet Club – Sacramento, CA
2013, 2015	Orthopaedic Surgery Sports Physician Big Sky Men's Golf Championship at Haggin Oaks Golf Club – Sacramento, CA

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2015	Orthopaedic Surgery Sports Physician WNIT 2 nd /3 rd Rounds, Women's Basketball – Sacramento, CA
2011 – 2014	Orthopaedic Surgery Sports Physician & Consultant Oakland A's (MLB)
2014	Orthopaedic Surgery Sports Physician NCAA Cross Country West Regional at Greenhorn Creek Resort – Angels Camp, CA
2013	Orthopaedic Surgery Sports Physician Sacramento Soccer Day at Raley Field – Sacramento, CA
2011 – 2012	Orthopaedic Surgery Sports Physician Oakland A's, Orthopaedic Player Physicals, Spring Training – Phoenix, AZ
2010	Orthopaedic Surgery Sports Physician MPSF Soccer Championships at California State University, Sacramento
2009	Orthopaedic Surgery Sports Physician WAC Gymnastics Championships at California State University, Sacramento
2008	Orthopaedic Surgery Sports Physician NCAA Golf Tournament at Lincoln Hills – Lincoln, CA
2007	Orthopaedic Surgery Sports Physician NCAA Women's Volleyball Tournament at Arco Arena – Sacramento, CA
2003, 2005 - 2007	Orthopaedic Surgery Sports Physician NCAA Track & Field Tournament at California State University, Sacramento
2005	Active Preceptor in Family Medicine, University of California, Davis Department of Family and Community Medicine University of California, Davis
2004 – 2005	Orthopaedic Surgery Sports Physician NCAA Women's Rowing Tournament at CSUS Aquatic Center – Sacramento, CA
2004	Orthopaedic Surgery Sports Physician USA Olympic Track & Field Trials at California State University, Sacramento
2002 – 2004	Active Teacher, AAFP Teaching Certificate Family Medicine Residency Sutter Medical Center, Sacramento
2000 – 2001	Orthopaedic Surgery Sports Team Physician Toronto Phantoms (Arena Football League) – Toronto, ON, Canada

NATIONAL & INTERNATIONAL TEACHING EXPERIENCE

Oct 2020	TransAtlantic Shoulder E-Course – Annency, France & Sao Paulo, Brazil Moderator Faculty
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- Pivot-SCR (Live Surgery from Sao Paulo, Brazil)
- Sept 2020 OrthoPedia Webinar: The Cutting Edge of Irreparable Cuff – Munich, Germany
Speaker Faculty
- Superior capsular reconstruction with AFlex
- Sept 2020 WebInHour: What's In My Bag? – Naples, FL
Speaker Faculty
- Techniques for successful rotator cuff repairs
- Jul 2020 OrthoPedia Webinar: The Cutting Edge of Rotator Cuff Repair – Munich, Germany
Speaker Faculty
- The “Canopy” technique, RC repair augmentation
- Mar 2020 LifeNet Health Webinar – Virginia Beach, VA
Speaker Faculty
- My 7 years of SCR
- Feb 2020 Australian SCR Shoulder Meeting: Complex Cases – Sydney, Australia
Speaker Faculty
- Case presentations and discussion
- Dec 2019 Complex & Revision Rotator Cuff Surgery 2019 – Naples, FL
Speaker & Cadaver Lab Faculty
- Preoperative assessment to maximize patient outcomes
 - It's not always what it seems: Case presentations and discussion
 - The final revision - Maximizing the end stage procedure: Case presentations and discussion
- Nov 2019 Barcelona International Arthro Shoulder 2019 – Barcelona, Spain
Speaker Faculty
- Live Surgery: Superior Capsular Reconstruction
 - Live Surgery: Knotless Remplissage
 - Limits SCR: It's an option for the pseudoparalytic shoulder?
 - SCR: Clinical outcomes
 - How do you manage instability with bipolar bone defect?
- Oct 2019 Singapore Orthopaedic Association Annual Meeting 2019 – Singapore
Speaker & Cadaver Lab Faculty
- Bone marrow concentrate
 - Live Cadaveric Demo: Bone marrow aspirate under ultrasound guidance from PSIS
 - Osteoarticular grafts and allograft options – How I use them?
 - Cartilage repair in the shoulder
 - Biologics in cartilage repair
- Oct 2019 American Shoulder & Elbow Association Annual Meeting 2019 – New York, NY
Speaker Faculty & Moderator
- Instructional Course Lecture: Superior capsular reconstruction
- Sept 2019 International Congress of Shoulder & Elbow Surgery Annual Meeting 2019 – Buenos Aires,
Argentina

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- Speaker Faculty & Moderator
- Superior capsular reconstruction with dermal allograft for treatment of massive irreparable rotator cuff tears
 - Moderator: SCR paper section
- May 2019 Musculoskeletal Ultrasound – Naples, FL
Speaker & Cadaver Lab Faculty
- Principles of ultrasound
 - Ultrasound evaluation & demo of the shoulder
- May 2019 10th Annual Orthopaedic Sports Medicine Fellowship Forum – Naples, FL
Speaker, Moderator & Cadaver Lab Faculty
- Knee & ultrasound cadaver lab
 - Moderator: Practice management strategies
 - Moderator: Rotator cuff considerations
 - Understanding PRP
 - Ultrasound principles of needle guidance
 - Ultrasound evaluation & demo of the shoulder
- Apr 2019 West Coast Orthopaedic Technology & Innovation Forum – La Jolla, CA
Speaker Faculty
- International SCR study group panel discussion
- Jan 2019 San Francisco Giants 4th Annual Sports Medicine Conference – San Francisco, CA
Speaker Faculty
- The anterolateral ligament
- Dec 2018 Musculoskeletal Ultrasound – Seattle, WA
Speaker & Cadaver Lab Faculty
- Principles of needle guidance
 - Ultrasound evaluation & demo of the shoulder
- Aug 2018 MSK Ultrasound & Managing Out-patient Logistics – Chicago, IL
Speaker Faculty
- Principles of MSK ultrasound
 - Principles of needle guidance
 - Billing and coding for MSK ultrasound
 - Efficient, timely, & cost-effective use of MSK in out-patient clinic
- Jul 2018 Musculoskeletal Ultrasound for Physician Assistants – Naples, FL
Speaker & Cadaver Lab Faculty
- Principles of needle guidance
 - Ultrasound evaluation & demo of the shoulder
- Jul 2018 American Orthopaedic Society for Sports Medicine Annual Meeting – San Diego, CA
Speaker Faculty
- Superior capsular reconstruction
- Jun 2018 Musculoskeletal Ultrasound – Naples, FL
Speaker & Cadaver Lab Faculty

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- Principles of ultrasound
 - Ultrasound evaluation & demo of the shoulder
- May 2018 9th Annual Orthopaedic Sports Medicine Fellowship Forum – Naples, FL
Speaker, Moderator, & Cadaver Lab Faculty
- ALL reconstruction
 - Moderator: Massive rotator cuff management
 - Synergy MSK ultrasound
 - Understanding PRP
 - Ultrasound principles of needle guidance
 - Ultrasound evaluation & demo of the shoulder
- May 2018 II Curso Internacional de Cirugia de Ombro E Cotovelo – São Paulo, Brazil
Speaker Faculty
- Live Surgery: Superior Capsular Reconstruction
 - Superior capsular reconstruction
 - Rotator cuff repair: Knotless fixation
 - MSK ultrasound
- Apr 2018 OSI Superior Capsular Reconstruction Course – Bloomington, IL
Speaker Faculty
- Superior capsular reconstruction
 - Biologics
- Apr 2018 Musculoskeletal Ultrasound – Naples, FL
Speaker & Cadaver Lab Faculty
- Principles of ultrasound
 - Ultrasound evaluation & demo of the shoulder
- Apr 2018 West Coast Orthopaedic Technology & Innovation Forum – La Jolla, CA
Speaker Faculty
- Improving patient satisfaction and practice marketing through technology
 - Anterolateral stabilization techniques
- Mar 2018 Sports Medicine Symposium – Sacramento, CA
Speaker & Cadaver Lab Faculty
- Graft choices in ACL reconstruction
 - ALL reconstruction: Fact not myth
 - Advancements in PASTA repair
 - Superior capsular reconstruction
 - Remplissage to compliment Bankart repair
 - Expert panel: Managing complicated shoulder cases
- Feb 2018 Musculoskeletal Ultrasound – Naples, FL
Speaker & Cadaver Lab Faculty
- Principles of ultrasound
 - Ultrasound evaluation & demo of the shoulder
- Dec 2017 Orthopaedic Summit 2017 – Las Vegas, NV

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- Speaker Faculty
- Evolving Technique Update: Treating the chondral lesion made simple with a new material
 - Case presentations panel: Chondral lesions
 - Time to ignore what you heard: It's superior capsular reconstruction – Haven't you been listening?
 - Implementing MSK ultrasound into your practice
 - Massive irreparable rotator cuff management options
 - Case presentations panel: Rotator cuff tears
 - Case presentations panel: Complications in shoulder surgery
- Dec 2017 Elite Masters Shoulder Course – St Louis, MO
Speaker & Cadaver Lab Faculty
- Biologics in rotator cuff repair
 - MSK ultrasound
 - Superior capsular reconstruction
- Oct 2017 Innovative Techniques: Knee, Hip, Shoulder Course 2017 – Las Vegas, NV
Chairman for Pre-Conference Workshops, Speaker & Cadaver Lab Faculty
Chairman for Sports Section, Speaker, Moderator Faculty
Chairman for Shoulder Section, Speaker Faculty
- Ultrasound guided injections
 - Billing / Surgical use
 - Maximizing outcomes in complicated knee surgery:
 - THE ALL: Ultrasound Guided Reconstruction: Who Gets It and When
 - Live surgical demo: Internal Brace for MCL
 - Moderator: Orthobiologics section
 - Platelet rich plasma: How I counsel my patients
 - Knotless remplissage: How I do it
 - Moderator: Rotator cuff section
 - The team approach to avoiding postoperative stiffness in RC repair
 - Superior capsular reconstruction for pseudoparalysis: My clinical experience & video presentation
- Sept 2017 Advancements in Joint Preservation – Naples, FL
Speaker & Cadaver Lab Faculty
- Evaluation and treatment of knee pathology with synergy MSK ultrasound
 - AVN and bone marrow edema: The real cause of pain?
 - Concomitant or revision ACL reconstruction
 - Patellofemoral alignment, trochlear dysplasia and MFPL reconstruction
- Sept 2017 Introduction to Musculoskeletal Ultrasound – Naples, FL
Speaker & Cadaver Lab Faculty
- Principles of ultrasound
 - Ultrasound evaluation & demo of the shoulder
- Sept 2017 Grand Rapids Orthopaedic Residency – Grand Rapids, MI
Visiting Professor
- Journal club
 - Shoulder Bio-Skills Lab using MSK ultrasound to evaluate pathology

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- Biologic options for shoulder cartilage defects
 - Understanding the algorithm for use of biologics
- Aug 2017 Introduction to Musculoskeletal Ultrasound – Naples, FL
Speaker & Cadaver Lab Faculty
- Principles of ultrasound
 - Ultrasound evaluation & demo of the knee
- Jul 2017 Orthobiologics – A New Spin – Chicago, IL
Speaker & Cadaver Lab Faculty
- Basic science of PRP & BMC
 - Leukocyte rich vs. leukocyte poor
 - The continuum of care in cartilage treatment
 - Advanced handheld ultrasound applications & demo
 - Lab: Iliac crest aspiration & ultrasound guided injections
- Jun 2017 Superior Capsular Reconstruction Meeting & Lab – Montreal, QC, Canada
Speaker & Cadaver Lab Faculty
- Superior capsular reconstruction
- Jun 2017 8th Annual PRP & Regenerative Medicine Symposium (TOBI 2017) – Las Vegas, NV
Speaker Faculty
- Platelet rich plasma (PRP) vs. bone marrow concentrate (BMC) in treating tendonopathy
- Jun 2017 8th Annual Orthopaedic Sports Medicine Fellowship Forum – Naples, FL
Speaker, Moderator & Cadaver Lab Faculty
- MPFL reconstruction & repair
 - Panel: Collateral damage
 - Synergy MSK Ultrasound
 - Knee cadaver lab
 - Moderator: Massive rotator cuff management
 - Understanding PRP
- May 2017 Masters Knee Course – Los Angeles, CA
Speaker & Lab Faculty
- Evaluation and Diagnosis of Knee Pathology with Synergy MSK Ultrasound
 - Advancements in ACL Retroconstruction: GraftLink/QuadLink
 - Advancements in ALL Reconstruction
 - Cartilage Restoration Algorithm
- Apr 2017 Brazil Shoulder Course – Naples, FL
Speaker & Lab Faculty
- Superior capsular reconstruction: A unique solution for an irreparable cuff tear in an unstable shoulder
 - Subscapularis repair
 - Live Demo: SCR
 - How ultrasound has helped my sports medicine practice
 - How innovations have helped my practice

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- Feb 2017 Advancements in Superior Capsular Reconstruction – Milwaukee, WI
Speaker & Lab Faculty
- Superior capsular reconstruction: Current concepts, Clinical results, Updated techniques
- Jan 2017 Orthopaedic Technology & Innovation Forum – Naples, FL
Speaker Faculty
- SCR follow-up imaging
- Jan 2017 San Francisco Giants 3rd Annual Sports Medicine Conference – San Francisco, CA
Speaker Faculty
- Shoulder differential diagnostics, treatment options, surgery
 - Current concepts of ACL & ALL
- Dec 2016 Orthopaedic Summit 2016 – Las Vegas, NV
Speaker Faculty
- Evolving Technique: A new biomaterial to treat chondral lesions made simple!
 - Superior capsular reconstruction & massive rotator cuff tears: A new option
 - Panel: Complex instability & complications
 - Massive rotator cuff tear continuum of care: Superior capsular reconstruction for irreparable rotator cuff tears
- Nov 2016 ICJR Shoulder Course – Las Vegas, NV
Speaker Faculty
- Superior capsular reconstruction
 - Knot or knotless anchors in cuff repairs (Knotless) - Debate
 - Options for glenoid bone deficiency in recurrent instability
 - Panel: What would you do?, Instability
- Oct 2016 Innovative Techniques: The Knee – Las Vegas, NV
Chairman for Ultrasound Section, Speaker & Cadaver Lab Faculty
Chairman for Sports Section, Speaker Faculty
- Ultrasound of the shoulder
 - Billing / Surgical use
 - THE ALL: Ultrasound Guided Reconstruction: Who Gets It and When
 - ACL: Finding your tunnel position
 - Live surgical demo: Internal Brace for MCL
- Aug 2016 Superior Capsular Reconstruction Lab – Des Moines, IA
Speaker & Lab Faculty
- Superior capsular reconstruction
- Aug 2016 Bioillumination VI Training – Dallas, TX
Speaker & Lab Faculty
- SCR Update: Key points & glenoid fixation techniques
 - Lab: SCR sawbones
- Jun 2016 Advanced Shoulder, Knee, & Biologics Meeting – New Orleans, LA
Speaker & Cadaver Lab Faculty
- PRP/BMC in & out of the OR & for the treatment of sports injuries

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- SCR – Biomechanics, techniques, results
 - Biologic grafting options
 - All-Inside ACL reconstruction
 - Biologic options in knee surgery
 - Rotator cuff repair options & SCR
- Jun 2016 7th Annual Orthopaedic Sports Medicine Fellowship Forum – Naples, FL
Speaker, Moderator & Cadaver Lab Faculty
- Partial rotator cuff tear solutions
 - Panel Moderator: Complex shoulder & elbow pathology & trauma
 - Knee cadaver lab
- May 2016 Shoulder 2 Shoulder – Brisbane; Adelaide; Melbourne; Sydney, Australia
Speaker & Lab Faculty
- Shoulder instability
 - Rotator cuff repair
 - Superior capsular reconstruction
 - Biceps & AC joint repair
- Mar 2016 Train the Trainer Course on Orthopaedic Musculoskeletal Ultrasound – Hong Kong, China
Course Director, Speaker, & Lab Faculty
- Ultrasound of the shoulder
 - Ultrasound of the elbow
 - Ultrasound of the knee
 - Ultrasound in surgery & orthobiologics
 - Ultrasound guided injections
- Feb 2016 Combined Sections Meeting, American Physical Therapy Association – Anaheim, CA
Speaker Faculty
- What's new in ACL reconstruction surgery
- Jan 2016 Masters Shoulder Course – Los Angeles, CA
Speaker & Cadaver Lab Faculty
- Advancements in Knotless Double-Row Rotator Cuff Repair
 - Pearls for Knotless Subscapularis Repair & Advancements in PASTA Repair
 - Superior Capsular Reconstruction
 - Advancements in Clavicle Fracture Management
 - Managing Glenoid Bone Loss/Latarjet
- Jan 2016 Orthopaedic Technology & Innovation Forum – Naples, FL
Moderator Faculty
- Moderator Panel: Complicated cases & revisions in rotator cuff & labral repair
- Jan 2016 San Francisco Giants 2nd Annual Sports Medicine Conference – San Francisco, CA
Speaker Faculty
- PRP in baseball and soft tissue injuries
- Dec 2015 Orthopaedic Summit 2015 – Las Vegas, NV
Speaker Faculty
- Tips & tricks for successful outcomes using stem cells: My way

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- Superior capsular reconstruction
 - Shoulder innovation for large rotator cuff tears in the 21st century
- Nov 2015 Masters Shoulder Course – Los Angeles, CA
Speaker & Cadaver Lab Faculty
- Advancements in PASTA repair
 - Managing massive rotator cuff tears
 - Knotless SLAP repair
 - Management of massive, irreparable rotator cuff tears
- Oct 2015 3er Simposio Panamericano de Actualizacion en Artroscofia Y Ortopedia–Vina del Mar, Chile
Speaker, Moderator & Cadaver Lab Faculty
- Rotator cuff repair configurations and biological responses: What we can expect in 2016?
 - Bipolar bone loss: What is the best solution?
 - Growth factors (Studies): Evidence-based in medicine
 - Discussions of clinical cases
 - Advancements in biologics
 - Revision of anterior cruciate ligament
 - Meniscal repair: Alternatives, surgical techniques, analysis & results
 - Live Demo: Meniscal repair
- Sept 2015 Superior Capsular Reconstruction – Brookfield, WI
Speaker & Cadaver Lab Faculty
- Advancements in rotator cuff repair
 - Advancements in biologics
 - Superior capsular reconstruction
 - Live Demo: Superior capsular reconstruction
- Sept 2015 1st Annual Innovative Techniques: The Knee – Las Vegas, NV
Chairman for Ultrasound Section, Speaker & Cadaver Lab Faculty
- Ultrasound of the shoulder
 - Ultrasound of the knee
 - Ultrasound of the hip
 - Ultrasound guided injections
 - Billing / Surgical use
 - The Anterolateral ligament
 - ACL: Finding your tunnel position
 - Live surgical demo: Reconstruction of the anterolateral ligament
- July 2015 Bioillumination V Training – St Louis, MO
Speaker & Lab Faculty
- Overview of cellular therapies
 - PRP / BMC systems comparison
 - Superior capsular reconstruction with ArthroFlex
- July 2015 American Orthopaedic Society for Sports Medicine Annual Meeting – Orlando, FL
- Superior capsular reconstruction for irreparable, massive rotator cuff tears
- June 2015 7th Annual Japan Arthroscopic Knee Sports Orthopaedic Society Meeting – Sapporo, Japan

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- Speaker Faculty
- ACP in treatment of shoulder and elbow pathologies
 - ACP in treatment of knee and foot/ankle pathologies
 - Use of ACP in sports medicine
 - Internal Bracing for ligament repair and concepts in early rehabilitation
- May 2015 6th Annual Orthopaedic Sports Medicine Fellowship Forum – Naples, FL
Speaker, Moderator & Cadaver Lab Faculty
- The SCR for irreparable cuff tears
 - Knee cadaver lab
- Mar 2015 Live Surgery Shoulder Arthroscopy Course – Birmingham, United Kingdom
Speaker & Moderator Faculty
- Rotator cuff repair, from PASTA to augmentation
 - Arthroscopic superior capsular reconstruction
- Mar 2015 Wrightington Hospital Shoulder Course & Lab – Manchester, United Kingdom
Speaker & Lab Faculty
- Rotator cuff repair, from PASTA to augmentation to ASCR
- Mar 2015 American Academy of Orthopaedic Surgeons Annual Meeting 2015 – Las Vegas, NV
- Superior capsular reconstruction
- Nov 2014 Masters Shoulder Course – St Louis, MO
Speaker & Cadaver Lab Faculty
- PRP in my practice
 - PASTA repair
 - Biologics in sports medicine
 - Alternative technique to RTSA for non-repairable cuff
- Oct 2014 Masters Shoulder Course – Scottsdale, AZ
Speaker & Cadaver Lab Faculty
- Advancements in rotator cuff & PASTA repair
 - Anterior instability
 - Superior capsular reconstruction
- Sept 2014 9th Annual Beijing International Forum on Rehabilitation – Beijing, China
Speaker Faculty
- Superior capsular reconstruction
- Sept 2014 Train the Trainer Course on Orthopaedic Musculoskeletal Ultrasound – Hong Kong, China
Course Director, Speaker, & Lab Faculty
- Ultrasound of the shoulder
 - Ultrasound of the elbow
 - Ultrasound of the knee
 - Ultrasound in surgery & orthobiologics
 - Ultrasound guided injections
- Aug 2014 Bioillumination IV Training – Denver, CO
Speaker Faculty

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- PRP in clinical practice
 - FlexiGraft / StimuBlast
 - Arthroflex
 - Allograft GraftLink
 - BioCartilage in the shoulder & knee
- July 2014 Guangdong General Hospital Sports Medicine Meeting – Guangzhou, China
Speaker & Lab Faculty
- Live Surgery: Anterior Instability
 - Live Surgery: Rotator Cuff Repair
 - Advances in PASTA & rotator cuff repair
 - Anterior instability
 - Platelet-rich plasma
- June 2014 5th Annual Orthopaedic Sports Medicine Fellowship Forum – Naples, FL
Speaker & Cadaver Lab Faculty
- Advances in knotless rotator cuff repair
 - Clinical applications of orthobiologics
 - Knee cadaver lab
- April 2014 Current Concepts in Knee Ligament Reconstruction – Vail, CO
Speaker & Cadaver Lab Faculty
- Diagnosing the anterolateral ligament (including ultrasound)
 - Repair & reconstruction of the collateral ligaments
- April 2014 Advances in Shoulder Surgery – Tracy, CA
Speaker & Cadaver Lab Faculty
- Advances in PASTA & rotator cuff repair
 - SLAP repairs vs biceps tenodesis
- Jan 2014 Masters Shoulder Course – Carlsbad, CA
Speaker & Cadaver Lab Faculty
- Advancements in rotator cuff repair
 - Proximal biceps tenodesis options
 - Partial thickness cuff tears & PastaBridge technique
 - SLAP lesions
 - Posterior instability
 - AC joint dislocations
 - Distal biceps
- Dec 2013 3rd Annual Emerging Techniques in Orthopaedics – Las Vegas, NV
Speaker & Cadaver Lab Faculty
- PRP & Biocartilage: What's it all about?
 - Knee cadaver lab
- Oct 2013 Arthrex Japan Shoulder Meeting – Los Angeles, CA
Speaker & Cadaver Lab Faculty
- Rotator cuff repair update
 - PASTA repair
 - Biceps update

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- Instability update
 - AC repair
 - ACP use in the shoulder
- Sept 2013 8th Annual Beijing International Forum on Rehabilitation – Beijing, China
Speaker Faculty
- Treatment & rehabilitation of sports injuries of the shoulder
 - Biceps tendonopathy & the PASTA lesion
- July 2013 Kaiser Permanente Meeting: Current Concepts in Knee Injuries, Surgical Intervention, and
Rehabilitation – Sacramento, CA
Speaker Faculty
- Recent advancements in surgical intervention for the knee
- June 2013 4th Annual Orthopaedic Sports Medicine Fellowship Forum – Naples, FL
Cadaver Lab Faculty
- Shoulder & knee cadaver lab
- Dec 2012 SonoSite MSK Ultrasound Course & Cadaver Lab – Las Vegas, NV
Course Director, Speaker & Cadaver Lab Faculty
- Use of ultrasound of the shoulder, knee, & hip
 - Platelet-rich plasma
 - Ultrasound guided injections of the upper & lower extremity
- Sept 2012 ArthroLondon – London, United Kingdom
Speaker Faculty
- Clinical results using biologics in shoulder sports medicine
- June 2012 Western Orthopaedic Association – Portland, OR
76th Annual Meeting
Faculty, Instructional Course Lecture
- Plasma rich platelet injections – Use and abuse
- June 2012 NBA Team Physicians Society MSK Ultrasound Course – Chicago, IL
(CME: 12.5 AMA PRA Category 1 Credits)
Course Director, Speaker, & Cadaver Lab Faculty
- Ultrasound of the shoulder
 - Ultrasound in surgery & orthobiologics
 - Ultrasound guided injections of the upper extremity
- Feb 2012 SonoSite MSK Ultrasound Course & Cadaver Lab – Tracy, CA
Course Director, Speaker & Cadaver Lab Faculty
- Use of ultrasound of the shoulder & knee
 - Platelet-rich plasma
 - Ultrasound guided injections of the upper & lower extremity
- Nov 2011 Cleveland Clinic MSK Ultrasound Course & Cadaver Lab – Cleveland, OH
Course Director, Speaker & Cadaver Lab Faculty
- Use of ultrasound of the shoulder, knee, & hip
 - Basic Science & clinical use of platelet-rich plasma
 - Ultrasound guided injections of the upper & lower extremity

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- Aug 2011 SonoSite MSK Ultrasound Course & Cadaver Lab – Chicago, IL
Course Director, Speaker & Cadaver Lab Faculty
- Use of ultrasound of the shoulder & knee
 - Platelet-rich plasma
 - Ultrasound guided injections of the upper & lower extremity
- July 2011 University of Nevada Arthroscopic Shoulder Course & Cadaver Lab – Tracy, CA
Course Director, Speaker & Cadaver Lab Faculty
- Arthroscopic shoulder surgery & cadaver lab
 - Basic science of platelet-rich plasma
- May 2011 MSK Ultrasound in Sports Medicine – Chicago, IL
NBA Team Physicians (CME: 14.5 AMA PRA Category 1 Credits)
Course Director, Speaker & Cadaver Lab Faculty
- Use of ultrasound of the shoulder, knee, & hip
 - Clinical use of platelet-rich plasma
 - Ultrasound guided injections of the upper & lower extremity
 - Use of ultrasound in sports medicine trauma
- Feb 2011 California Athletic Trainers Association – Sacramento, CA
1st Annual Meeting
Faculty, Instructional Course Lecture & Lab
- MSK Ultrasound in Sports Medicine
- Nov 2010 Arthroscopy Association of North America – Phoenix, AZ
29th Annual Fall Meeting
Faculty, Instructional Course Lecture
- How I use PRP in my practice
- Jun 2010 McGill University, Dept. of Orthopaedic Surgery – Montréal, QC, Canada
Visiting Professor
- Platelet-rich plasma in sports medicine
 - Arthroscopic shoulder surgery
- Jan 2010 Professional Baseball Athletic Trainers Association Meeting – San Francisco, CA
Speaker & Lab Faculty
- Use of platelet-rich plasma in sports medicine
 - Physical exam of the shoulder
- June 2009 ArthroMunich - Munich, Germany
Speaker Faculty
- ACP use in sports medicine
- May 2009 Arthrex Orthopaedic Sports Medicine Fellows Conference - Tracy, CA
Speaker & Cadaver Lab Faculty
- Platelet-rich plasma in arthroscopic shoulder surgery
- May 2009 Pacific 10 Conference Medical Staff Meeting - Tracy, CA
Speaker Faculty
- Platelet-rich plasma in sports medicine

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May 2009 UC Davis Orthopaedic Surgery Residents - Sacramento, CA
Speaker Faculty

- Arthroscopic shoulder surgery

NATIONAL COMMITTEES

2020 Big Sky Conference

- Committee Member – Health & Safety

2010 - 2012 AANA

- Committee Member – Policies & Procedures

EDITORIAL BOARDS & JOURNALS

2016, 2019 - 2020 Journal of Shoulder & Elbow Surgery

- Reviewer

2019 - 2020 American Journal of Sports Medicine

- Reviewer

2019 Journal of Sports Medicine

- Reviewer

2016 - 2018 American Journal of Orthopaedics

- Associate Editor – Sports medicine, Ultrasound, Biologics

PROFESSIONAL SOCIETIES

Arthroscopy Association of North America (Active Member 5/11/00)

American Academy of Orthopaedic Surgery (Resident Member 8/31/1998; Fellow 9/15/06)

American Board of Orthopaedic Surgery (Fellow 7/11/04)

American Orthopaedic Society for Sports Medicine (Active Member 7/24/13)

American Shoulder & Elbow Surgeons (Candidate Member 7/2018)

California Orthopaedic Association (Member 7/2001)

Canadian Orthopaedic Association (Member 6/1/00)

International Society of Arthroscopy, Knee Surgery & Orthopaedic Sports Medicine (Member 12/2008)

Medical Board of California (Member 1998)

Royal College of Physicians & Surgeons (Fellow 6/13/01)

Western Orthopaedic Association (Member 7/2001)

HONORS & AWARDS

Honors in Orthopaedics Sub-Internship at UCSF

Honors in Orthopaedics Sub-Internship at UC Davis

Honors in Trauma Surgery Sub-Internship at UCSF

Honors in Medicine Sub-Internship at UCSF

Phi Beta Kappa

Magna Cum Laude at UCLA

College Honors in College of Letters and Sciences at UCLA

Departmental Honors in Kinesiology at UCLA

Golden Key National Honor Society

Outstanding College Students of America

UCLA Freshman Honor Society (Phi Eta Sigma)

Honors Pre-Medical Society at UCLA

Hippocrates Society at UCLA

Dean's Honors List (nine times) at UCLA

PAPERS & PUBLICATIONS

Andersen J, Barcelos M, Raffaelli M, Hirahara A. "Ultrasound-guided suprapectoral tenodesis of the long head of the biceps brachii", *Arthosc Tech*, in press. doi: PMID:

Hirahara A, Andersen W, Dooney T. "Arthroscopic knotless rotator cuff repair with decellularized dermal allograft augmentation: The "Canopy" technique", *Arthosc Tech*, 2020 Oct 20. doi: 10.1016/j.eats.2020.08.003. PMID:

Pashuck T, Hirahara A, Cook J, Cook C, Andersen W, Smith M. "Superior capsular reconstruction using dermal allograft is a safe and effective treatment for massive irreparable rotator cuff tears: 2-year clinical outcomes", *Arthroscopy*. 2020 Oct 17; S0749-8063(20) 30844-6. doi: 10.1016/j.arthro.2020.10.014. Online ahead of print. PMID: 33080333.

Hirahara A, Andersen W, Panero A. "Ultrasound assessment of the superior capsular reconstruction with dermal allograft: An evaluation of graft thickness and vascularity", *Arthroscopy*, 2019 Dec; 35(12): 3194-202. doi: 10.1016/j.arthro.2019.06.042. PMID 31785745.

Panero A, Hirahara A, Andersen W, Rothenberg J, Fierro F. "Are amniotic fluid products 'stem cell' therapies? A study of amniotic fluid preparations for mesenchymal stem cells with bone marrow comparison", *Am J Sports Med*, 2019 Apr; 47(5): 1230-5. doi: 10.1177/0363546519829034. PMID: 30844295. Epub 2019 Mar 7.

Curriculum Vitae – Alan M. Hirahara, M.D., FRCS(C) – November 2020

Hirahara A, Andersen W, Yamashiro K. “Arthroscopic knotless remplissage for the treatment of hill-sachs lesions using the PASTA Bridge configuration”, *Arthrosc Tech*, 2019 Feb 12; 8(3): e275-81. doi: 10.1016/j.eats.2018.11.001. PMID: 31019885. eCollection 2019 Mar.

Hirahara A, Andersen W. “The PASTA Bridge – A repair technique for partial-articular sided rotator cuff tears: a biomechanical evaluation of construct strength”, *Am J Orthop*, 2018 Oct; 47(10): doi: 10.12788/ajo/2018.0095. PMID: 30481240.

Hirahara A, Panero A, Andersen W. “An MRI analysis of the pelvis to determine the ideal method for ultrasound-guided bone marrow aspiration from the iliac crest”, *Am J Orthop*, 2018 May 30; 47(5): doi: 10.12788/ajo.2018.0038. PMID: 29883505.

Hirahara A, Lederman ES, Andersen W, Yamashiro K. “The evolution of the superior capsular reconstruction technique. International Congress of Joint Reconstruction”, 2018 Mar 1; Accessed at: <https://icjr.net/articles/the-evolution-of-the-superior-capsular-reconstruction-technique>.

Hirahara A, Mackay G, Andersen W. “Ultrasound-guided suture tape augmentation and stabilization of the medial collateral ligament”, *Arthrosc Tech*, 2018 Feb 5; 7(3): e205-10. doi: 10.1016/j.eats.2017.08.069. PMID: 29881691. eCollection 2018 Mar.

Pogorzelski J, Muckenhirn B, Mitchell J, Katthagen J, Schon J, Dahl K, Hirahara A, Dines J, Adams C, Dooney T, Denard P, Turnbull T, Millett P. “Biomechanical comparison of 3 glenoid-side fixation techniques for superior capsular reconstruction”, *Am J Sports Med*, 2018 Mar; 46(4): 801-808. doi: 10.1177/0363546517745626. PMID: 29281797. Epub 2017 Dec 27.

Hirahara A, Andersen W, Panero A. “Superior capsular reconstruction: Clinical outcomes after minimum 2-year follow-up”, *Am J Orthop*, 2017 Nov/Dec; 46(6): 266-72. PMID: 29309442.

Hirahara A, Andersen W. “The PASTA Bridge: A technique for the arthroscopic repair of PASTA lesions”, *Arthrosc Tech*, 2017 Sept 18; 6(5): e1645-52. doi: 10.1016/j.eats.2017.06.022. PMID: 29416963. eCollection 2017 Oct.

Hirahara A, Andersen W. “Ultrasound-guided percutaneous repair of medial patellofemoral ligament: Surgical technique & outcomes”, *Am J Orthop*, 2017 May/Jun; 46(3): 152-7. PMID: 28666039.

Hirahara A, Andersen W. “High-resolution wireless ultrasound”, *Am J Orthop*, 2017 Mar/Apr; 46(2): 109-10.

Hirahara A, Panero A. “A guide to ultrasound of the shoulder, Part 3: Interventional & procedural uses”, *Am J Orthop*, 2016 Nov/Dec; 45(7): 440-5. PMID: 28005095.

Hirahara A, Andersen W. “Ultrasound-guided percutaneous reconstruction of the anterolateral ligament: Surgical technique & case report”, *Am J Orthop*, 2016 Nov/Dec; 45(7): 418-60. PMID: 28005093.

Panero A, Hirahara A. “A guide to ultrasound of the shoulder, Part 2: The diagnostic evaluation”, *Am J Orthop*, 2016 May-Jun; 45(4): 233-8. PMID: 27327915.

Hirahara A, Panero A. “A guide to ultrasound of the shoulder, Part 1: Coding and reimbursement”, *Am J Orthop*, 2016 Mar-Apr; 45(3): 176-82. PMID: 26991572.

Hirahara A, Adams, C. "Arthroscopic superior capsular reconstruction for treatment of massive irreparable rotator cuff tears", *Arthrosc Tech*, 2015 Nov 2; 4(6): e637-41. doi: 10.1016/j.eats.2015.07.006. PMID: 26870638. eCollection 2015 Dec.

Hirahara A, Mueller K. "BioCartilage: A new biomaterial to treat chondral lesions", *Sports Med Arthrosc*. 2015, 23(3):143-8. doi: 10.1097/JSA.000000000000071. PMID: 26225574.

Tytherleigh-Strong G, Hirahara A, Miniaci A; "Rotator cuff disease", *Curr Opin Rheumatol*. 2001, 13(2):135-45. PMID: 11224738.

Hirahara A, Tytherleigh-Strong G, Miniaci A; "Management of massive rotator cuff tears", *J Can Orth Assoc*. 2001, 52(1): 25-27.

Roy R, Garfinkel A, Ounjian M, Payne J, Hirahara A, Hsu E, Edgerton VR, "Three-dimensional structure of cat tibialis anterior motor unit", *Muscle and Nerve*. 1995, 18(10): 1187-95. PMID: 7659113.

Senior Thesis - "Spatial distribution of type II fibers in the soleus of spinal isolated cats", 1990

Acknowledged in:

Ounjian M, Roy R, Eldred E, Garfinkel A, Payne J, Armstrong A, Toga A, Edgerton VR, "Physiological & developmental implications of motor unit anatomy", *J of Neurobiol*. 1991, 22: 547-559.

ABSTRACTS

Hirahara A, Andersen W: Ultrasound assessment of vascularity within dermal allograft of a superior capsular reconstruction. (E-Poster) Arthroscopy Association of North America, Annual Spring Meeting, Proceedings 2019, Orlando, FL.

Panero A, Andersen W, Hirahara A: Are amniotic fluid products "Stem cell" therapies? An analysis of the composition of commercial amniotic fluid preparations. (Podium) American Academy of Orthopaedic Surgery, Annual Meeting, Proceedings 2019, Las Vegas, NV.

Hirahara A: Increased Concentration of White Blood Cells in PRP Weakens Rotator Cuff Tendons When Used for PASTA Repairs. (Podium) WOA Annual Meeting, Proceedings 2013, Lake Tahoe, CA.

Hirahara A: Increased Concentration of White Blood Cells in PRP Weakens Rotator Cuff Tendons When Used for PASTA Repairs. (Poster) AANA Annual Spring Meeting, Proceedings 2013, San Antonio, TX.

Hirahara A: Platelet-rich Plasma vs. Cortisone Injections for the Non-surgical Treatment of Shoulder Pain. (Podium) American Medical Society for Sports Medicine Annual Meeting, Proceedings 2013, San Diego, CA.

Hirahara A: Platelet-rich Plasma vs. Cortisone Injections for the Non-surgical Treatment of Shoulder Pain. (Podium) World Sports Trauma Congress & 7th EFOS Congress, Proceedings 2012, London, UK.

Hirahara A: A Clinical Evaluation of a New Arthroscopic Biceps Tenodesis Technique. (Poster) World Sports Trauma Congress & 7th EFOS Congress, Proceedings 2012, London, UK.

Curriculum Vitae – Alan M. Hirahara, M.D., FRCS(C) – November 2020

Hirahara A: Collagen Stuffed Sutures Enhance Healing of Full-Thickness Rotator Cuff Tears. (Poster) World Sports Trauma Congress & 7th EFOST Congress, Proceedings 2012, London, UK.

Hirahara A: Increased Concentration of White Blood Cells in PRP Weakens Rotator Cuff Tendons When Used for PASTA Repairs. (Poster) World Sports Trauma Congress & 7th EFOST Congress, Proceedings 2012, London, UK.

Hirahara A: PASTA Bridge - A New Technique in PASTA Repairs: A Biomechanical Evaluation of Construct Strength vs. Suture Anchors. (Poster) World Sports Trauma Congress & 7th EFOST Congress, Proceedings 2012, London, UK.

Hirahara A: PASTA Bridge - A New Technique in PASTA Repairs: A Clinical Evaluation. (Poster) World Sports Trauma Congress & 7th EFOST Congress, Proceedings 2012, London, UK.

Hirahara A: A Clinical Evaluation of a New Arthroscopic Biceps Tenodesis Technique. (Podium) Western Orthopaedic Association, Proceedings 2012 Annual Meeting, Portland, OR.

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Hirahara A: PASTA Bridge - A New Technique in PASTA Repairs: A Biomechanical & Clinical Evaluation. (Podium) Canadian Orthopaedic Association, Proceedings 2012 Annual Meeting, Ottawa, ON, Canada.

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Hirahara A: Platelet-Rich Plasma vs. Cortisone Injections for the Non-Surgical Treatment of Shoulder Pain. Western Orthopaedic Association, Proceedings 2011 Annual Meeting, Honolulu, HI.

Curriculum Vitae – Alan M. Hirahara, M.D., FRCS(C) – November 2020

Hirahara A: PRP with WBC's Increases Likelihood of Tear Through by Sutures in PASTA Repairs. Western Orthopaedic Association, Proceedings 2011 Annual Meeting, Honolulu, HI.

Hirahara A: Platelet-Rich Plasma vs. Cortisone Injections for the Non-Surgical Treatment of Shoulder Pain. Arthroscopy Association of North America, Proceedings 2011 Annual Meeting, San Diego, CA.

Hirahara A: Platelet-Rich Plasma Injection for Non-Surgical Treatment of Shoulder Pain. Western Orthopaedic Association, Proceedings 2010 Annual Meeting, Monterey, CA.

Hirahara A, Yamashiro K, Dunning R: Enhancing SLAP repairs with Fibrin-PRP clots. Western Orthopaedic Association, Proceedings 2009 Annual Meeting, Seattle, WA.

Hirahara A, Yamashiro K, Dunning R: Enhancing SLAP repairs with Fibrin-PRP clots. American Orthopaedic Society for Sports Medicine, Proceedings 2009 Annual Meeting, Keystone, CO.

Hirahara A, Yamashiro K, Dunning R: Enhancing SLAP repairs with Fibrin-PRP clots. Canadian Orthopaedic Association, Proceedings 2009 Annual Meeting, Whistler, BC, Canada.

Hirahara A, Yamashiro K, Dunning R: Enhancing SLAP repairs with Fibrin-PRP clots. Arthroscopy Association of North America, Proceedings 2009 Annual Spring Meeting, San Diego, CA.

Tytherleigh-Strong G, Miniaci A, Hirahara A: "Arthroscopic Autogenous Osteochondral Graft Fixation (Mosaicplasty) of Unstable Osteochondritis Dissecans Lesions of the Knee." American Academy of Orthopaedic Surgeons, Dallas, TX. Proceedings 2002 Annual Meeting 2002: 3: pp 570.

Miniaci A., Tytherleigh-Strong G., Hirahara A: Autogenous Osteochondral Graft Fixation (Mosaicplasty) of Unstable Osteochondritis Dissecans Lesions of the Knee. Canadian Orthopaedic Association, London, ON, Canada, Jun 2, 2001.

Miniaci A, Myerthall S, Tytherleigh-Strong G, Hirahara A: Comparison of the Load to Failure of a Cannulated Tack (Suretac II) and a Suture Anchor (Mitek) in Rotator Cuff repair. Canadian Orthopaedic Association, London, ON, Canada, Jun 2001.

Miniaci A, Tytherleigh-Strong G, Hirahara A: "Arthroscopic Autogenous Osteochondral Graft Fixation (Mosaicplasty) of Unstable Osteochondritis Dissecans Lesions of the Knee." American Orthopaedic Society for Sports Medicine, Keystone, CO. Proceedings 27th Annual Meeting 2001: pp 224

Miniaci A, Hirahara A, Tytherleigh-Strong G; "Autogenous osteochondral graft fixation (Mosaicplasty) of unstable osteochondritis dissecans lesions of the knee." Canadian Orthopaedic Association, London, ON, Canada. Proceedings The Canadian Orthopaedic Association 56th Annual Meeting, 2001: pp 82.

PODIUM & POSTER PRESENTATIONS

Hirahara A, Andersen W: Ultrasound assessment of vascularity within dermal allograft of a superior capsular reconstruction. (E-Poster) Arthroscopy Association of North America, 2019 Annual Spring Meeting, Orlando, FL, May 2 – 4, 2019.

Panero A, Andersen W, Hirahara A: Are amniotic fluid products "Stem cell" therapies? An analysis of the composition of commercial amniotic fluid preparations. (Podium) American Academy of Orthopaedic Surgery, 2019 Annual Meeting, Las Vegas, NV, March 12 – 16, 2019.

Curriculum Vitae – Alan M. Hirahara, M.D., FRCS(C) – November 2020

Hirahara A: Increased Concentration of White Blood Cells in PRP Weakens Rotator Cuff Tendons When Used for PASTA Repairs. (Podium) WOA Annual Meeting, 2013, Lake Tahoe, CA, Aug 2, 2013.

Hirahara A: Increased Concentration of White Blood Cells in PRP Weakens Rotator Cuff Tendons When Used for PASTA Repairs. (Poster) Arthroscopy Association of North America, 2013 Annual Spring Meeting, San Antonio, TX, Apr 25, 2013.

Hirahara A: Platelet-rich Plasma vs. Cortisone Injections for the Non-surgical Treatment of Shoulder Pain. (Podium) American Medical Society for Sports Medicine Annual Meeting, 2013, San Diego, CA, Apr 19, 2013.

Hirahara A: Platelet-rich Plasma vs. Cortisone Injections for the Non-surgical Treatment of Shoulder Pain. (Podium) World Sports Trauma Congress & 7th EFOS Congress, 2012, London, UK, Oct 17 – 20, 2012.

Hirahara A: A Clinical Evaluation of a New Arthroscopic Biceps Tenodesis Technique. (Poster) World Sports Trauma Congress & 7th EFOS Congress, 2012, London, UK, Oct 17 – 20, 2012.

Hirahara A: Collagen Stuffed Sutures Enhance Healing of Full-Thickness Rotator Cuff Tears. (Poster) World Sports Trauma Congress & 7th EFOS Congress, 2012, London, UK, Oct 17 – 20, 2012.

Hirahara A: Increased Concentration of White Blood Cells in PRP Weakens Rotator Cuff Tendons When Used for PASTA Repairs. (Poster) World Sports Trauma Congress & 7th EFOS Congress, 2012, London, UK, Oct 17 – 20, 2012.

Hirahara A: PASTA Bridge - A New Technique in PASTA Repairs: A Biomechanical Evaluation of Construct Strength vs. Suture Anchors. (Poster) World Sports Trauma Congress & 7th EFOS Congress, 2012, London, UK, Oct 17 – 20, 2012.

Hirahara A: PASTA Bridge - A New Technique in PASTA Repairs: A Clinical Evaluation. (Poster) World Sports Trauma Congress & 7th EFOS Congress, 2012, London, UK, Oct 17 – 20, 2012.

Hirahara A: A Clinical Evaluation of a New Arthroscopic Biceps Tenodesis Technique. (Podium) Western Orthopaedic Association, 2012 Annual Meeting, Portland, OR, Jun 13 – 16, 2012.

Hirahara A: Collagen Stuffed Sutures Enhance Healing of Full-Thickness Rotator Cuff Tears. (Podium) Western Orthopaedic Association, 2012 Annual Meeting, Portland, OR, Jun 13 – 16, 2012.

Hirahara A: PASTA Bridge - A New Technique in PASTA Repairs: A Biomechanical Evaluation of Construct Strength vs. Suture Anchors. (Poster) Western Orthopaedic Association, 2012 Annual Meeting, Portland, OR, Jun 13 – 16, 2012.

Hirahara A: PASTA Bridge - A New Technique in PASTA Repairs: A Clinical Evaluation. (Poster) Western Orthopaedic Association, 2012 Annual Meeting, Portland, OR, Jun 13 – 16, 2012.

Hirahara A: PASTA Bridge - A New Technique in PASTA Repairs: A Biomechanical & Clinical Evaluation. (Podium) Canadian Orthopaedic Association, 2012 Annual Meeting, Ottawa, ON, Canada, Jun 8 – 10, 2012.

Hirahara A: Platelet-rich Plasma vs. Cortisone Injections for the Non-surgical Treatment of Shoulder Pain. (Podium) Canadian Orthopaedic Association, 2012 Annual Meeting, Ottawa, ON, Canada, Jun 8 – 10, 2012.

Hirahara A: A Clinical Evaluation of a New Arthroscopic Biceps Tenodesis Technique. (Poster) Canadian Orthopaedic Association, 2012 Annual Meeting, Ottawa, ON, Canada, Jun 8 – 10, 2012.

Curriculum Vitae – Alan M. Hirahara, M.D., FRCS(C) – November 2020

Hirahara A: Collagen Stuffed Sutures Enhance Healing of Full-Thickness Rotator Cuff Tears. (Poster) Canadian Orthopaedic Association, 2012 Annual Meeting, Ottawa, ON, Canada, Jun 8 – 10, 2012.

Hirahara A: A Clinical Evaluation of a New Arthroscopic Biceps Tenodesis Technique. (Poster) Arthroscopy Association of North America, 2012 Annual Spring Meeting, Orlando, FL, May 17 – 19, 2012.

Hirahara A: Collagen Stuffed Sutures Enhance Healing of Full-Thickness Rotator Cuff Tears. (Poster) Arthroscopy Association of North America, 2012 Annual Spring Meeting, Orlando, FL, May 17 – 19, 2012.

Hirahara A: PASTA Bridge - A New Technique in PASTA Repairs: A Biomechanical Evaluation of Construct Strength vs. Suture Anchors. (Poster) Arthroscopy Association of North America, 2012 Annual Spring Meeting, Orlando, FL, May 17 – 19, 2012.

Hirahara A: PASTA Bridge - A New Technique in PASTA Repairs: A Clinical Evaluation. (Poster) Arthroscopy Association of North America, 2012 Annual Spring Meeting, Orlando, FL, May 17 – 19, 2012.

Hirahara A: Platelet-Rich Plasma vs. Cortisone Injections for the Non-Surgical Treatment of Shoulder Pain. (Podium) Western Orthopaedic Association, 2011 Annual Meeting, Honolulu, HI, July 27 – 30, 2011.

Hirahara A: PRP with WBC's Increases Likelihood of Tear Through by Sutures in PASTA Repairs. (Poster) Western Orthopaedic Association, 2011 Annual Meeting, Honolulu, HI, July 27 – 30, 2011.

Hirahara A: Platelet-Rich Plasma vs. Cortisone Injections for the Non-Surgical Treatment of Shoulder Pain. (Poster) Arthroscopy Association of North America, 2011 Annual Spring Meeting, San Diego, CA, April 13 – 16, 2011.

Hirahara A: Platelet-Rich Plasma Injection for Non-Surgical Treatment of Shoulder Pain. (Poster) Western Orthopaedic Association, 2010 Annual Meeting, Monterey, CA, Aug 4 – 7, 2010.

Hirahara A, Yamashiro K, Dunning R: Enhancing SLAP repairs with Fibrin-PRP clots. (Podium) Western Orthopaedic Association, 2009 Annual Meeting, Seattle, WA, Jul 29 – Aug 1, 2009.

Hirahara A, Yamashiro K, Dunning R: Enhancing SLAP repairs with Fibrin-PRP clots. (Poster) American Orthopaedic Society for Sports Medicine, 2009 Annual Meeting, Keystone, CO, Jul 8 – 12, 2009.

Hirahara A, Yamashiro K, Dunning R: Enhancing SLAP repairs with Fibrin-PRP clots. (Podium) Canadian Orthopaedic Association, 2009 Annual Meeting, Whistler, BC, Canada, Jul 3 – 6, 2009.

Hirahara A, Yamashiro K, Dunning R: Enhancing SLAP repairs with Fibrin-PRP clots. (E-poster) Arthroscopy Association of North America, 2009 Annual Spring Meeting, San Diego, CA, April 30 - May 3, 2009.

Tytherleigh-Strong G, Miniaci A, Hirahara A: Arthroscopic Autogenous Osteochondral Graft Fixation(Mosaicplasty) of Unstable Osteochondritis Dissecans Lesions of the Knee. (Poster) American Academy of Orthopaedic Surgeons, 2002 Annual Meeting, Dallas, TX, Feb 13 – 17, 2002.

Anthony Miniaci MD, Graham Tytherleigh-Strong MD, Alan Hirahara MD: Arthroscopic autogenous osteochondral graft fixation (mosaicplasty) of unstable osteochondritis dissecans lesions of the knee. (Podium) American Orthopaedic Society for Sports Medicine, 27th Annual Meeting, Keystone, CO, Jun 28 – 30, 2001.

Curriculum Vitae – Alan M. Hirahara, M.D., FRCS(C) – November 2020

Anthony Miniaci MD, Graham Tytherleigh-Strong MD, Steve Myerthall MD, Alan Hirahara MD: Comparison of the load to failure of a cannulated tack(suretac II) and a suture anchor(mitek) in rotator cuff repair. (Poster) American Orthopaedic Society for Sports Medicine, 27th Annual Meeting, Keystone, CO, Jun 28 – 30, 2001.

Miniaci A, Tytherleigh-Strong G, Hirahara A: Latissimus Dorsi transfer for massive rotator cuff tears. (Podium) Canadian Orthopaedic Association, 56th Annual Meeting, London, ON, Canada, Jun 3 – 5, 2001.

Miniaci A, Tytherleigh-Strong G, Myerthall S, Hirahara A: Comparison of the load to failure of a cannulated tack(Suretac II) and a suture anchor (Mitek) in rotator cuff repair. (Podium) Canadian Orthopaedic Association, 56th Annual Meeting, London, ON, Canada, Jun 3 – 5, 2001.

Miniaci A, Tytherleigh-Strong G, Hirahara A: The treatment of unstable OCD lesions of the knee using autogenous osteochondral grafts. (Podium) Canadian Orthopaedic Association, 56th Annual Meeting, London, ON, Canada, Jun 3 – 5, 2001.

Miniaci A, Tytherleigh-Strong G, Hirahara A: Latissimus Dorsi Muscle Transfer for Massive Rotator Cuff Tears. (Video) Canadian Orthopaedic Association, 56th Annual Meeting, London, ON, Canada, Jun 3 – 5, 2001.

Miniaci A, Tytherleigh-Strong G, Hirahara A: Total Shoulder Arthroplasty. (Video) Canadian Orthopaedic Association, 56th Annual Meeting, London, ON, Canada, Jun 3 – 5, 2001.

Miniaci A, Tytherleigh-Strong G, Hirahara A: The treatment of unstable OCD lesions of the knee in humans and racehorses using autogenous osteochondral grafts. (Podium) American Veterinary Orthopaedic Society, Lake Louise, AB, Canada, Feb 2001.

INVITED INTERNATIONAL PRESENTATIONS

- Sept 2014 Queen Elizabeth Hospital & Hong Kong Orthopaedic Association,
Sports Medicine Chapter – Hong Kong, China
- Advances in sports medicine
 - PASTA Lesions: My repair technique
 - Anterolateral ligament reconstruction of the knee
 - Use of PRP in sports medicine: Inside & outside the OR
- Sept 2014 China Rehabilitation Research Center– Beijing, China
- Internal brace: Revolutionizing rehabilitation
 - Shoulder evaluation
- July 2014 AR-Ex Sports Medicine – Tokyo, Japan
- Advanced rotator cuff repair
 - Biologic options to enhance healing
- April 2014 Tribe Medical Group – Victoria, BC, Canada
- The conservative management of symptomatic knee OA in clinical practice: How is PRP changing the way I treat my patients?
- April 2013 China Rehabilitation Research Center – Beijing, China
- Update on shoulder arthroscopy
 - Orthobiologics in sports medicine

Curriculum Vitae – Alan M. Hirahara, M.D., FRCS(C) – November 2020

- Dec 2010 McMaster University, Dept. of Orthopaedic Surgery – Hamilton, ON, Canada
- Platelet-rich plasma & the use of ultrasound for injections
- Jun 2010 Université de Montréal, Dept. of Orthopaedic Surgery – Montréal, QC, Canada
Hôpital Sacré Cœur
- Platelet-rich plasma in sports medicine
- Jun 2010 Université de Sherbrook, Dept. of Orthopaedic Surgery – Sherbrook, QC, Canada
- Platelet-rich plasma in sports medicine

INVITED NATIONAL PRESENTATIONS

- Mar 2020 LifeNet Health Corporate Meeting – Virginia Beach, VA
- The different uses of ArthroFlex
 - SCR clinical outcomes
- Nov 2017 LifeNet Health Corporate Meeting – Virginia Beach, VA
- Superior capsular reconstruction
 - Graftlink ACL reconstruction
- May 2017 LifeNet Health Corporate Meeting – Virginia Beach, VA
- Superior capsular reconstruction
 - Graftlink ACL reconstruction
- Mar 2017 Arthrex MSK Ultrasound Training & Lab – Naples, FL
- Ultrasound of the shoulder, knee, elbow, hip, foot & ankle, hand & wrist
 - Principles & physics of ultrasound
 - The Synergy MSK Difference
 - Clinical applications of ultrasound
 - Graftlink ACL reconstruction
- Feb 2016 LifeNet Health National Sales Meeting – Del Mar, CA
- Superior capsular reconstruction
- Oct 2015 Houston Shoulder Society Meeting – Houston, TX
- Advancements in biologics
 - Superior capsular reconstruction
- Jan 2015 Arthrex North American Faculty Forum – Naples, FL
- Superior capsular reconstruction
- Oct 2014 Gemini Mountain Medical Meeting – Denver, CO
- Shoulder arthroscopy and orthobiologics
- Sept 2014 Arthrex National Sales Meeting – Orlando, FL
- Incorporating biologic technology advances into my practice
 - Biologics technology for shoulder joint preservation
- Jan 2014 Arthrex North American Faculty Forum – Naples, FL
- PASTA Bridge repair

Curriculum Vitae – Alan M. Hirahara, M.D., FRCS(C) – November 2020

- Ultrasound evaluation of the ALL
 - Lab: Ultrasound Guided Injections
- April 2013 Arthrex Knee & Shoulder Symposium – Chicago, IL
- Rotator cuff repairs
 - Instability
 - OrthoBiologics in Sports Medicine
- Jan 2013 Arthrex North American Faculty Forum – Naples, FL
- Update on StimuBlast / FlexiGraft
- Sept 2012 Arthrex National Sales Meeting – Phoenix, AZ
- Update on biologics
- Aug 2012 Arthrex Surgical Skills Knee/Shoulder Roadshow – Kansas City, MO
- PASTA repairs
- Mar 2012 Arthrex Surgical Skills Shoulder Symposium – Naples, FL
- PASTA repairs
- Jan 2012 Arthrex North American Faculty Forum – Naples, FL
- PASTA Bridge: Technique and Pull-out Testing
 - Lab: Ultrasound Guided Injections
 - Biologics in sports medicine
- Sept 2011 Arthrex National Sales Meeting – Dallas, TX
- ACP clinical studies update
 - Ultrasound guided injections
- Aug 2011 Veterinary Arthrology Advancement Association Symposium – Naples, FL
- Clinical applications of PRP in humans
- July 2011 Kaiser Update in Orthopaedic Surgery – Maui, HI
- Percutaneous partial-thickness rotator cuff repair: A new technique
 - Update in orthobiologics
- Jan 2011 Arthrex North American Faculty Forum – Naples, FL
- Clinical use & effectiveness of ACP in sports medicine
 - PASTA Bridge
- Oct 2010 SonoSite SITE Course – Portland, OR
- MSK ultrasound of the shoulder, knee, & hip
 - Platelet-rich plasma & the use of ultrasound for injections
- Aug 2010 SonoSite SITE Course – Dallas, TX
- MSK ultrasound of the shoulder, knee, & hip
 - Platelet-rich plasma & the use of ultrasound for injections
- May 2010 SonoSite SITE Course – Charlotte, NC
- MSK ultrasound of the shoulder

Curriculum Vitae – Alan M. Hirahara, M.D., FRCS(C) – November 2020

- Platelet-rich plasma & the use of ultrasound for injections
- Mar 2010 University of Connecticut – Farmington, CT
New England Musculoskeletal Institute Meeting
- Platelet-rich plasma & MSK ultrasound in sports medicine
- Mar 2010 Mass General Hospital Orthopaedic Surgeons – Boston, MA
- Platelet-rich plasma & MSK ultrasound in sports medicine
- Mar 2010 Beth Israel Hospital Orthopaedic Surgeons – Boston, MA
- Platelet-rich plasma & MSK ultrasound in sports medicine
- Feb 2010 SonoSite Board of Directors Meeting – Seattle, WA
- Platelet-rich plasma & MSK ultrasound in sports medicine
- Feb 2010 SonoSite National Sales Meeting – Dallas, TX
- Platelet-rich plasma & MSK ultrasound in sports medicine
- Feb 2010 SonoSite SITE Course – San Francisco, CA
- Platelet-rich plasma & the use of ultrasound for injections
- Nov 2009 Arthrex North American Faculty Forum – Naples, FL
- ACP & ultrasound use in sports medicine
- Jul 2008 Biomet National Sales Meeting - Orlando, FL
- Platelet-rich plasma in arthroscopic shoulder surgery

INVITED WEST COAST PRESENTATIONS

- Aug 2019 Evolution Surgical Shoulder Course – Fremont, CA
Speaker & Lab Faculty & Moderator
- Biomechanic and biologic basics in rotator cuff
 - Superior capsular reconstruction for massive irreparable RC tears
 - Current surgical strategies for subscapularis repair
 - Current surgical strategies for AC joint dislocation
 - Treatment options for glenoid bone loss
 - Surgical outcomes system
- Dec 2017 Musculoskeletal Ultrasound – Sacramento, CA
Speaker & Cadaver Lab Faculty
- MSK ultrasound basic operation
 - How to present the MSK ultrasound
- Jun 2017 Summit Surgical Ultrasound Dinner/Lab – Seattle, WA
Speaker & Lab Faculty
- Ultrasound physics
 - Intro to Synergy MSK ultrasound
 - Synergy MSK technique & pearls
 - How to integrate ultrasound into an orthopaedic practice

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- Aug 2016 Arthrex California Technology Meeting – Santa Barbara, CA
Speaker Faculty
- MSK ultrasound in surgery
- Apr 2016 MicroMed Shoulder Lab – Cypress, CA
Speaker & Lab Faculty
- Superior capsular reconstruction
- Dec 2015 SportsTek Annual Innovation Forum 2015 – Carlsbad, CA
Speaker Faculty
- Superior capsular reconstruction
 - SCR video demonstration
 - When to consider a reverse
- May 2015 Summit Surgical WebEx – Sacramento, CA
- Superior capsular reconstruction
- Jan 2013 Results Medical Education – Sacramento, CA
- SLAP & PASTA Lesions
- Aug 2012 Sutter Orthopaedic Institute, Grand Rounds – Sacramento, CA
- Platelet-rich plasma
- Aug 2012 Results Medical Education – Sacramento, CA
- Update on the ACL
- July 2012 Pacific Medical Physician Assistant Shoulder Course & Cadaver Lab – Tracy, CA
- Basic science of platelet-rich plasma
 - Shoulder arthroscopy & cadaver training
- Feb 2012 Pacific Medical Rep Training – Tracy, CA
- Basic science & clinical application of ACP
- Feb 2012 LA Podiatric Society Annual Meeting – Los Angeles, CA
- Platelet-rich plasma & ultrasound in sports medicine
- May 2011 Pacific Medical Cadaver Lab – Tracy, CA
- Shoulder arthroscopy & cadaver training
- Apr 2011 Orthopaedic Surgeons – San Jose, CA
- Arthroscopic shoulder surgery update
- Feb 2010 Northern California Sports Medicine Education – Sacramento, CA
2010 The Throwing Athlete
- Arthroscopic shoulder surgery
- Dec 2009 SonoSite Inc. – Seattle, WA
- MSK ultrasound in sports medicine
- Oct 2009 UC Davis Hand Therapy Group – Sacramento, CA
- Platelet-rich plasma in sports medicine

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- Aug 2009 Orthopaedic Surgeons – Orange County, CA
- Platelet-rich plasma in arthroscopic shoulder surgery
- Aug 2009 Orthopaedic Surgeons – Roseville, CA
- Platelet-rich plasma in arthroscopic shoulder surgery
- June 2009 Orthopaedic Surgeons – San Jose, CA
- Arthroscopic shoulder surgery & Platelet-rich plasma in sports medicine
- Mar 2009 Orthopaedic Surgeons – Reno, NV
- Arthroscopic shoulder surgery
- Jan 2009 Orthopaedic Surgeons – Reno, NV
- Platelet-rich plasma in arthroscopic shoulder surgery
- Sept 2008 Pacific Medical Cadaver Lab – Tracy, CA
- Shoulder arthroscopy & cadaver training
- Jun 2008 Pacific Medical Cadaver Lab – Tracy, CA
- Shoulder arthroscopy & cadaver training
- Mar 2008 CSUS Health Expo
- Arthroscopic shoulder surgery
- Mar 2008 Sacramento Bee – Sacramento, CA
- Shoulder injuries in the workplace
- Mar 2008 Pacific Medical Cadaver Lab – Tracy, CA
- Shoulder arthroscopy & cadaver training
- Feb 2008 Baseball Seminar – Sacramento, CA
- Shoulder injuries for the overhead throwing athlete
- Feb 2008 Primary Care Physicians & Orthopaedic Surgeons – Modesto, CA
- Arthroscopic shoulder surgery & use of Cox-2 inhibitors
- Oct 2007 Pacific Medical Cadaver Lab – Tracy, CA
- Shoulder arthroscopy & cadaver training
- Aug 2007 Primary Care Physicians & Orthopaedic Surgeons – Sacramento, CA
- Arthroscopic shoulder surgery & use of Cox-2 inhibitors
- July 2007 Arthrex Surgical Skills Shoulder Roadshow – San Diego, CA
- Shoulder arthroscopy & cadaver training
- July 2007 Pacific Medical Cadaver Lab – Tracy, CA
- Shoulder arthroscopy & cadaver training
- April 2007 Northern California Sports Medicine Education – Sacramento, CA
2007 Sports medicine long term rehab course
- Arthroscopic knee surgery

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- Feb 2007 Northern California Sports Medicine Education – Sacramento, CA
2007 Sports medicine long term rehab course
- Arthroscopic shoulder surgery
- Feb 2007 Sutter Orthopaedic Institute, Public Symposium – Sacramento, CA
- Arthroscopic shoulder surgery
- Nov 2006 Pacific Medical Cadaver Lab – Yuba City, CA
- Shoulder arthroscopy & cadaver training
- Nov 2006 Primary Care Physicians & Orthopaedic Surgeons – Santa Rosa, CA
- Arthroscopic shoulder surgery & use of Cox-2 inhibitors
- Sept 2006 Primary Care Physicians & Orthopaedic Surgeons – Modesto, CA
- Arthroscopic shoulder surgery & use of Cox-2 inhibitors
- Aug 2006 Pacific Medical Cadaver Lab – Grass Valley, CA
- Shoulder arthroscopy & cadaver training
- Aug 2006 Primary Care Physicians & Orthopaedic Surgeons – Sacramento, CA
- Arthroscopic shoulder surgery & use of Cox-2 inhibitors
- Jan 2006 Northern California Sports Medicine Education – Sacramento, CA
2006 Sports medicine long term rehab course
- Arthroscopic surgery for multidirectional instability & rotator cuff pathology
- May 2005 California Physical Therapy Association – Sacramento, CA
- Biomechanics & pathomechanics of the overhead throwing athlete
 - Arthroscopic surgery for multidirectional instability & rotator cuff pathology
- May 2005 Mercy Plaza OR Staff – Sacramento, CA
- Arthroscopic knee surgery
- April 2005 Mercy Plaza OR Staff – Sacramento, CA
- Arthroscopic shoulder surgery
- Oct 2004 Sutter Orthopaedic Institute, Public Symposium – Sacramento, CA
- Arthroscopic shoulder surgery
- Sept 2004 Smith & Nephew Training Session – Sacramento, CA
- Shoulder arthroscopy & cadaver training
- Sept 2004 Primary Care Physicians & Orthopaedic Surgeons – Sacramento, CA
- Arthroscopic shoulder surgery & use of Cox-2 inhibitors
- June 2004 River City Medical Group – Sacramento, CA
- Arthroscopic shoulder surgery & use of Cox-2 inhibitors
- June 2004 Novacare Physical Therapy Group – Sacramento, CA
- Arthroscopic shoulder surgery

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- May 2004 Primary Care Physicians – Sacramento, CA
- Arthroscopic shoulder surgery & use of Cox-2 inhibitors
- May 2004 California Physical Therapy Association – Sacramento, CA
- Biomechanics & pathomechanics of the overhead throwing athlete
 - Arthroscopic surgery for multidirectional instability & rotator cuff pathology
- Feb 2004 Primary Care Physicians & Orthopaedic Surgeons – Sacramento, CA
- Arthroscopic shoulder surgery
- July & Sept 2003 Sacramento Consumer Attorneys Association – Sacramento, CA
- Common knee injuries, Part I & II
- June 2003 Mercy General Hospital OR Staff – Sacramento, CA
- Arthroscopic shoulder surgery
- Feb 2003 Sutter General Hospital OR & PT Staff – Sacramento, CA
- Arthroscopic shoulder surgery
- Jan 2003 Golden West Orthopaedic Association – Sacramento, CA
- Arthroplasty & arthroscopic shoulder surgery
- Jan 2003 Sacramento Consumer Attorneys Association – Sacramento, CA
- Common shoulder injuries
- Nov 2002 Sutter General Hospital Nursing & Physical Therapy Staff – Sacramento, CA
- Arthroplasty & arthroscopic shoulder surgery
- June 2002 Campus Commons Physical Therapy Group – Sacramento, CA
- Arthroscopic shoulder & knee surgery
- May 2002 Sutter Medical Center Family Practice Residents – Sacramento, CA
- Common shoulder disorders
- Feb 2002 Sacramento Consumer Attorneys Association – Sacramento, CA
- Common shoulder injuries

OTHER PRESENTATIONS

- 2002 – Present CSUS, Department of Kinesiology, Undergraduate Athletic Trainers
- Bi-Yearly Lecture series
- 2008 – Present CSUS, Department of Athletics, Medical Staff
- Sports medicine trauma seminar
- May 2012 CSUS, Student Health
- Current update on concussions
- Aug & Sept 2009 CSUS, Department of Athletics, Coaches
- Current update on concussions

COMPUTER/INTERNET/MEDIA

- Oct 2017 Breakthrough with Chris Adams, MD – Episode 8: Synergy MSK Ultrasound
- Webinar video
 - Experiences and benefits of MSK ultrasound
 - <https://www.arthrex.com/resources/videos-series/6bRsD8DKAkKeHQFfUGpmNg/breakthrough-with-chris-adams-md-episode-8-synergy-msk-ultrasound>
- Aug 2015 Breakthrough with Chris Adams, MD – Episode 1: Superior Capsular Reconstruction (SCR)
- Webinar video
 - Experiences and benefits of SCR
 - <http://www.arthrex.com/resources/presentation/qVkfVOLRDU6RWQFPLJvxJA/breakthrough-with-chris-adams-md-episode-1-superior-capsular-reconstruction-scr>
- Mar 2013 Aches & Gains: Regenerative BioMedicine for Pain: Platelet-rich Plasma
- Taped Radio Show: WBAL, Baltimore
 - <http://www.paulchristomd.com/regenerative-biomedicine-for-pain-platelet-rich-plasma/>
- July 2012 SonoSite Produced Video
- Benefits of hand carried ultrasound
 - Youtube Video: GILLjqRqNKI
- May 2011 National Basketball Association
- Taped online video
 - MSK Ultrasound in sports medicine
- Mar 2010 Sutter Health
- PodCast
 - Surgical shoulder repair using fibrin clots for better outcomes
 - <http://209.242.151.14/SHSSR/podcasts/ortho/shoulder.mp3>
- Feb 2010 Sutter Health
- Taped online video
 - Sports-related injuries, prevention, & treatment options
 - <http://www.checksutterfirst.org/ortho/videolibrary/sportsmedicine.html>
- Jun 2009 KFBK Talk Show
- Live Radio Show
 - Platelet-rich plasma in sports medicine
- Mar 2009 Sutter Health Lifestages
- Taped, TV Show
 - Sports medicine issues
 - https://www.mylifestages.org/videos/video_shoulder2.page
- Feb 2009 Sacramento Bee
- Newspaper Interview

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- “His cutting edge offers faster healing. Technique aims to improve shoulder surgery”
 - <http://www.deliveringevidence.inhealth.org/?p=10604>
- Oct 2005 Your Health
- Taped, Studio Interview for TV Show
 - Sports medicine issues
- Jun 2003 Good Day Sacramento, Channel 31
- Live TV Interview
 - Sports medicine issues about Sacramento Kings
- May 2003 KCRA, Channel 3 News
- Taped TV Interview
 - Sports medicine issues about Sacramento Kings
- Mar 2003 Sutter Health
- Taped, Live Studio Audience TV Show
 - Sports medicine issues
- Oct 2002 Good Day Sacramento, Channel 31
- Live TV Interview
 - Sports medicine issues about Sacramento Kings
- 2001 Video Production
Anthony Miniaci, Alan Hirahara, Graham Tytherleigh-Strong
- Latissimus Dorsi Muscle Transfer for Massive Rotator Cuff Tears
- 2001 Video Production
Anthony Miniaci, Alan Hirahara, Graham Tytherleigh-Strong
- Total Shoulder Arthroplasty

RESEARCH

- 2017 – Present Multi-Center Trial
Primary Investigator with University of Missouri
- FlexiGraft in full thickness rotator cuff repairs
- 2015 – Present Multi-Center Trial
Primary Investigator with University of Missouri
- Superior capsular reconstruction
- 2013 – Present Private Practice
Primary Investigator
- Superior capsular reconstruction
- 2012 – Present Private Practice
Primary Investigator
- BioCartilage – A clinical evaluation

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2012 – Present	Private Practice Primary Investigator <ul style="list-style-type: none">• FlexiGraft – Clinical effectiveness in rotator cuff repairs
2011 – Present	Private Practice Primary Investigator <ul style="list-style-type: none">• A pilot study: Effect of DBM on tunnel size in ACL reconstruction
2009 - Present	Private Practice Primary Investigator <ul style="list-style-type: none">• Platelet-rich plasma injections vs. cortisone injections for the non-surgical treatment of shoulder pain
2009 - Present	Private Practice Primary Investigator <ul style="list-style-type: none">• Platelet-rich plasma vs. cortisone injections for the non-surgical treatment of knee pain
2009 - Present	Private Practice Primary Investigator <ul style="list-style-type: none">• Comparing platelet-rich plasma, cortisone, & hyaluronic acid injections for the non-surgical treatment of degenerative joint disease of the knee
2012 – 2013	Private Practice Primary Investigator <ul style="list-style-type: none">• Collagen coated sutures for rotator cuff repair
2009 – 2013	Private Practice Primary Investigator <ul style="list-style-type: none">• PASTA Bridge – A new technique in PASTA repairs: A clinical evaluation
2010 – 2011	Private Practice Primary Investigator <ul style="list-style-type: none">• Collagen stuffed suture enhances healing in full-thickness rotator cuff tears
2011	Private Practice Primary Investigator <ul style="list-style-type: none">• PASTA Bridge - A new technique in PASTA repairs: A biomechanical evaluation of construct strength vs. suture anchors
2009 – 2011	Private Practice Primary Investigator <ul style="list-style-type: none">• A clinical evaluation of a new arthroscopic biceps tenodesis technique
2009 - 2010	Private Practice Primary Investigator <ul style="list-style-type: none">• Platelet-rich plasma injections for the non-surgical treatment of shoulder pain
2007 - 2010	Private Practice Primary Investigator <ul style="list-style-type: none">• Autologous vs bovine thrombin use in Fibrin-PRP clots in SLAP repairs

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- 2007 - 2010
Private Practice
Primary Investigator
- PRP with WBC's increases likelihood of tear through by sutures in PASTA repairs
- 2007 - 2010
Private Practice
Primary Investigator
- Enhancing SLAP repairs with Fibrin-PRP clots
- 2000 - 2004
University of Toronto
Department of Orthopaedic Surgery, Sports Medicine
Investigator with Dr. Anthony Miniaci and Dr. Graham Tytherleigh-Strong
- The treatment of unstable OCD lesions of the knee using autogenous osteochondral grafts.
- 2000 - 2004
University of Toronto
Department of Orthopaedic Surgery, Sports Medicine
Investigator with Dr. Anthony Miniaci and Dr. Graham Tytherleigh-Strong
- Prospective SLAP study with thermal capsulorrhaphy.
- 2000 - 2004
University of Toronto
Department of Orthopaedic Surgery, Sports Medicine
Investigator with Dr. Anthony Miniaci and Dr. Graham Tytherleigh-Strong
- The effect of knee angle during tibial fixation of ACL reconstructions.
- 2000 - 2002
University of Toronto
Department of Orthopaedic Surgery, Sports Medicine
Investigator with Dr. Anthony Miniaci and Dr. Graham Tytherleigh-Strong
- Comparison of the load to failure of a cannulated tack(Suretac II) and a suture anchor (Mitek) in rotator cuff repair.
- 2000 - 2002
University of Toronto
Department of Orthopaedic Surgery, Sports Medicine
Investigator with Dr. Anthony Miniaci and Dr. Graham Tytherleigh-Strong
- The treatment of unstable OCD lesions of the knee in racehorses using autogenous osteochondral grafts.
- 2000 - 2002
University of Toronto
Department of Orthopaedic Surgery, Sports Medicine
Investigator with Dr. Anthony Miniaci and Dr. Graham Tytherleigh-Strong
- Healing of autogenous osteochondral grafts using hyaluronic acid in sheep.
- 1998 - 2000
Université de Montréal
Programme d'Orthopédie Édouard Samson
Primary Investigator with Dr. Eric Renaud
- Prospective outcome study of shoulder arthroplasty.
- 1998 - 1999
Université de Montréal
Programme d'Orthopédie Édouard Samson
Primary Investigator with Dr. Gilles Tremblay
- Use of TAGT as an indication for tibial tuberosity transfers for patellofemoral pain.

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- 1989 - 1991 University of California, Los Angeles
Department of Kinesiology
Investigator & Lab Assistant with Dr. Reggie Edgerton & Dr. Alan Garfinkel
- Basic benchwork
 - Develop, implement, teach computer software
 - Manage and act as science liaison to the programmers
 - Present our techniques to other researchers/auditors

OTHER RELATED EXPERIENCES:

- 1987 - 1990 University of California, Los Angeles
Department of Kinesiology
Undergraduate Teaching Assistant, Anatomy
Teaching students human anatomy
- 1989 - 1990 University of California, Los Angeles
UCLA Medical Center
Volunteer in the Emergency Room and Patient Escort