

Curriculum Vitae

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

IDENTIFICATION

NAME: HIRAHARA, Alan Masaichi

SEX: Male

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Sacramento, CA 95816 USA
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Fax. +1-916-732-3022

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
- 2013 ATLS re-Certification
2012 ACLS 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

2001 – Present Orthopaedic Surgery Sports Team Physician
Capital Classic Softball Tournament at 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)

2008 – Present Orthopaedic Surgery Sports Physician
Big Sky Tennis Championships at Gold River Racquet Club –
Sacramento, CA

2001/4, 2010-Present Orthopaedic Surgery Sports Physician
Capital Open Judo Tournament – Sacramento, CA

2013, 2015 Orthopaedic Surgery Sports Physician
Big Sky Men's Golf Championship at Haggin Oaks Golf Club –
Sacramento, CA

2015 Orthopaedic Surgery Sports Physician
WNIT 2nd/3rd 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

2014 Orthopaedic Surgery Sports Physician
California State Judo Championships – Sacramento, 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

- 2008, 2011
Sacramento Orthopaedic Surgery Sports Physician
Big Sky Track & Field Tournament at California State University,
- 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 – 2006 Orthopaedic Surgery Sports Physician
Big Sky Volleyball Tournament at California State University, Sacramento
- 2005 – 2006 Orthopaedic Surgery Sports Physician
Big Sky Cross Country 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

- Dec 2017 Orthopaedic Summit 2017 – Las Vegas, NV

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

Oct 2017
NV

Innovative Techniques: Knee, Hip, Shoulder Course 2017 – Las Vegas,

Faculty

Chairman for Pre-Conference Workshops, Speaker & Cadaver Lab

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
 - 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 & 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
- 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, CA 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
- 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
 - 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
 - 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 Artroscopia Y Ortopedia–Vina del Mar, Chile
Speaker, Moderator & Cadaver Lab Faculty
- Rotator cuff repair configurations and biological responses: What we can expect in 2016?
 - Biopolar 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
- 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
Hong Kong, China Train the Trainer Course on Orthopaedic Musculoskeletal Ultrasound –
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
- 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
- Advances in PASTA & rotator cuff repair
 - Anterior instability
 - Platelet-rich plasma
 - Live surgery for anterior instability and rotator cuff repair
- 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
 - 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
- 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
- May 2009 UC Davis Orthopaedic Surgery Residents - Sacramento, CA
Speaker Faculty
 - Arthroscopic shoulder surgery

NATIONAL COMMITTEES

- 2010 - 2012 AANA
Committee Member – Policies & Procedures

EDITORIAL BOARDS

- 2016 - Present American Journal of Orthopaedics
 - Associate Editor – Sports medicine, Ultrasound, Biologics
- 2016 Journal of Shoulder & Elbow Surgery
 - Reviewer

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)

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

Panero A, Hirahara A, Andersen W. “Ultrasound-guided lipoaspiration of the abdomen: Technique & validation in a cadaveric model”, Am J Orthop, Submitted.

Hirahara A, Andersen W. “PASTA Bridge: A biomechanical evaluation of construct strength”, Am J Orthop, Accepted. PMID: Pending.

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. PMID: 29881691.

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, 2017 Dec. PMID: 29281797.

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 8; 6(5): e637-41. PMID: 29416963.

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. PMID: 26870638.

Hirahara A, Mueller K. "BioCartilage: A new biomaterial to treat chondral lesions", *Sports Med Arthrosc*. 2015, 23(3),143-8. 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: 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.

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.

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

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

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

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.

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

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

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

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

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

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, Proceedings 2012 Annual Meeting, Orlando, FL.

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

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.

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: 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) AANA Annual Spring Meeting, 2013, 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 EFOST 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 EFOST 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 EFOST 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 EFOST 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 EFOST 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 EFOSST 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.

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.

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 <ul style="list-style-type: none">• 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 <ul style="list-style-type: none">• Internal brace: Revolutionizing rehabilitation• Shoulder evaluation |
| July 2014 | AR-Ex Sports Medicine – Tokyo, Japan <ul style="list-style-type: none">• Advanced rotator cuff repair• Biologic options to enhance healing |
| April 2014 | Tribe Medical Group – Victoria, BC, Canada <ul style="list-style-type: none">• 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
- Dec 2010
Canada McMaster University, Dept. of Orthopaedic Surgery – Hamilton, ON,
- Platelet-rich plasma & the use of ultrasound for injections
- Jun 2010
Canada Université de Montréal, Dept. of Orthopaedic Surgery – Montréal, QC,
Hôpital Sacré Cœur
- Platelet-rich plasma in sports medicine
- Jun 2010
Canada Université de Sherbrooke, Dept. of Orthopaedic Surgery – Sherbrooke, QC,
- Platelet-rich plasma in sports medicine

INVITED NATIONAL PRESENTATIONS

- 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
 - 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
 - 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

- 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
- 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
- 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
- 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
- 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 CA 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
 - “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
- 2012 – Present Private Practice
Primary Investigator
- FlexiGraft – Clinical effectiveness in rotator cuff repairs
- 2011 – Present Private Practice
Primary Investigator
- A pilot study: Effect of DBM on tunnel size in ACL reconstruction
- 2009 - Present Private Practice
Primary Investigator
- Platelet-rich plasma injections vs. cortisone injections for the non-surgical treatment of shoulder pain
- 2009 - Present Private Practice
Primary Investigator
- Platelet-rich plasma vs. cortisone injections for the non-surgical treatment of knee pain
- 2009 - Present Private Practice
Primary Investigator
- 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
- Collagen coated sutures for rotator cuff repair
- 2009 – 2013 Private Practice
Primary Investigator
- PASTA Bridge – A new technique in PASTA repairs: A clinical evaluation
- 2010 – 2011 Private Practice
Primary Investigator
- Collagen stuffed suture enhances healing in full-thickness rotator cuff tears
- 2011 Private Practice
Primary Investigator
- PASTA Bridge - A new technique in PASTA repairs: A biomechanical evaluation of construct strength vs. suture anchors

- 2009 – 2011 Private Practice
Primary Investigator
- A clinical evaluation of a new arthroscopic biceps tenodesis technique
- 2009 - 2010 Private Practice
Primary Investigator
- Platelet-rich plasma injections for the non-surgical treatment of shoulder pain
- 2007 - 2010 Private Practice
Primary Investigator
- Autologous vs bovine thrombin use in Fibrin-PRP clots in SLAP repairs
- 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.
- 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