

**GEORGE FREDERICK
CURRICULUM VITAE**

A. Personal Information

Name in Full	George Frederick (Rick) Hatch, III, M.D.
Business Address	4401 Atlantic Avenue, Suite 110 Long Beach, CA 90807
Business Phone	(562) 493-4499
Business Address	1520 San Pablo Street, Suite 2000 Los Angeles, CA 90033
Business Phone	(323) 442-5860

B. Education

Fellowships	Harvard Medical School, 2005 Reconstructive Shoulder Fellowship Kerlan-Jobe Orthopaedic Clinic, 2004 Sports Medicine Fellowship
Residencies	Emory University School of Medicine, 2003 Orthopaedic Surgery Residency
Internship	Emory University School of Medicine, 1999 General Surgery Internship
Medical School	Emory University School of Medicine, M.D., 1998
College	Arizona State University, B.A., 1994 Chemistry
High School	Billings West High School, Billings, MT, 1988

C. Professional Background

Academic Appointments

Assistant Professor of Orthopaedic Surgery,
University of Southern California / Keck School of Medicine, 2005 - present

Clinical Appointments

Director, USC Orthopaedic Surgery Sports Medicine Fellowship, 2011 - present
USC / Keck School of Medicine, 2010 - present

Teaching Faculty – USC Hand and Upper Extremity Surgery Fellowship
USC / Keck School of Medicine

Clinical Instructor of Orthopaedic Surgery, Harvard Combined Orthopaedic Surgery
Program, Massachusetts General Hospital, Brigham and Women's Hospital
Harvard Medical School, 2004 – 2005

Honors and Awards

Top Doctor – Orthopaedic Surgeon 2014
Pasadena Magazine

Outstanding Teaching Faculty 2013 – USC Department of Orthopaedic Surgery Residency. University of Southern California / Keck School of Medicine

Nominated for Charles S. Neer Award Clinical Science Award. Open Meeting of the American Shoulder and Elbow Society, AAOS 80th Annual Meeting, Specialty Day, Chicago, IL, 2013

Top Doctor – Orthopaedic Surgeon 2013
Pasadena Magazine

Top Doctor – Orthopaedic Surgeon 2012
US News & World Report

Top Doctor – Orthopaedic Surgeon 2012
Pasadena Magazine

Educational Director
Southern California Shoulder and Elbow Society
2012 - present

Vice President
Western Orthopaedic Association, Los Angeles Chapter
2012 - present

Educational Program Director
Western Orthopaedic Association, Los Angeles Chapter
2009 - 2010

Top Doctor – Orthopaedic Surgeon 2011
Pasadena Magazine

Best Paper, “Radiographic Landmarks for Femoral Tunnel Placement in Medial Collateral Ligament Reconstruction: A Novel Radiographic Method of Reference” The University of Southern California Graduate Orthopaedic Society. Los Angeles, CA, 2011

Best Biomechanical Study, “The Effects of Humeral Version on Implant Impingement in the Reverse Total Shoulder Arthroplasty: A Biomechanical Model” The University of Southern California Graduate Orthopaedic Society. Los Angeles, CA, 2009

Best Biomechanical Study, “Optimal Tibial Supplementary Fixation in Anterior Cruciate Ligament Reconstructions” The University of Southern California Graduate Orthopaedic Society. Los Angeles, CA, 2008

Best Overall Paper, “From Virtual Reality to the Operating Room: A Prospective Randomized Double-Blinded Trial of VR Training for Shoulder Arthroscopy”, The Robert Kelly Orthopaedic Society Annual Meeting. Judge: Freddie H. Fu, M.D. Atlanta, Georgia, 2003

Elected Administrative Chief Resident,
Emory Department of Orthopaedics 2002-2003

Representative to Resident-Faculty Committee,
Emory Department of Orthopaedics, 2001-2003

Best Foot & Ankle Paper, “The Possible Role Of The Peroneal Tendons As Static Stabilizers Of Ankle Anterior-Posterior Translation”, The Robert Kelly Orthopaedic Society Annual Meeting. Judge: Robert S. Adelaar, M.D., Atlanta, Georgia, 2001

The Alfred A. Davis Surgical Research Fellowship
Award 1997

The Alfred A. Davis Surgical Research Fellowship
Award 1996

The Alfred A. Davis Surgical Research Fellowship
Award 1995

Recognition Award for Research, American Association
for the Advancement of Science (AAAS), 1993

Letter of Commendation, Crow Agency Hospital, 1993

Letter of Commendation, Eye Foundation International,
1992

The Arizona State University Honors College,
Arizona State University, 1990-1994

Dean’s List of Outstanding Scholars,
Arizona State University, 1992-1993

Licensure

California, 2003 - Present (A-83116)
Massachusetts, 2004 – 2006 (219809)
Georgia, 1999 - 2006 (047762)

Board Certification

American Board of Orthopaedic Surgeons -Board
Certified 2007

D. Society Memberships

Local

California Orthopaedic Association 2005 - present
Western Orthopaedic Association 2005 – present
Southern California Shoulder and Elbow Society 2012 - present

National

Arthroscopy Association of North America – Associate member 2004 - present
American Orthopaedic Society for Sports Medicine – Associate member 2004 – present
American Academy of Orthopaedic Surgeons

E. Consultantships

Local

Team Physician, Orthopaedics
University of Southern California, Trojans Football & Basketball Program

Team Physician, Orthopaedics
University of Southern California, Trojans Athletic Department

Head Team Physician
East Los Angeles College, Huskies Football Program

F. Research Activities

Major Areas of Research Interest

Testosterone supplementation in orthopaedic post-operative rehabilitation
Complex Shoulder instability: Bone and Soft-Tissue Deficiencies
Stability of the Reverse Total Shoulder Prosthesis
Virtual reality training systems in surgical education
Fixation in Multiple Ligament Knee Reconstruction

Research in Progress

Acute Testosterone Administration Following ACL Reconstructive Surgery
Ischemia-Reperfusion during knee surgery
Muscle firing patterns in shoulder instability
Supplementary fixation in cruciate ligament reconstruction of the knee
Stability of the reverse total shoulder prosthesis
Ethnic Disparity in Treatment Results with Rotator Cuff Tears
Arthroscopic Shoulder Simulators and Resident Education
IL-6 marker and Periprosthetic Shoulder and Elbow Arthroplasty Infection

BIBLIOGRAPHY

1. Diego Villacis, Jarrad Merriman, Diego Villacis, Karlton Woo, Dakshesh Patel, **George F. (Rick) Hatch III**. The relationship of the vascular anatomy to the sternoclavicular Joint: Pertinent Anatomic Considerations for Sternoclavicular Joint Reconstruction. *Clinical Orthopaedics and Related Research*. May 2014 (*accepted & in Press*).
2. Diego Villacis, Jerrad Merriman, Anthony Yi, Curtis Kephart, Russ Romano, **George F. Rick Hatch, III**. Acute Compartment Syndrome after Non-Contact Peroneus Longus Rupture: A Case Report. *Clinics in Orthopedic Surgery*. February 2014 (*accepted & in Press*).
3. Diego Villacis, Anthony Yi, Curtis Kephart, Seth Gamradt, Russ Romano, Timothy Charlton, James E. Tibone, **George F. Rick Hatch, III**. Prevalence of Abnormal Vitamin D Levels Among Division I NCAA Athletes. *Sports Health*. January 2014 (*accepted & in Press*).
4. Stephen Gibbs, Jarrad A. Merriman, Eric Sorenson, **George F. Rick Hatch, III**. Symptomatic Coracoclavicular Joint Excision: A Case Report and Review of the Literature. *Orthopedics*. December 2013 (*Accepted & in Press*)
5. Diego Villacis, Jarrad A. Merriman, Raj Yalamanchili, Reza Omid, John M. Itamura, **George F. Rick Hatch, III**. Serum Intereukin-6 as a Marker of Periprosthetic Shoulder Infection. *Journal of Bone & Joint Surgery Am*. January 1, 2014; 96:41-45.
6. Timothy Hartshorn, Amir Kotarodi. Eric White, **George F. (Rick) Hatch, III**. Radiographic Landmarks for locating the Femoral Origin of the Superficial Medial Collateral Ligament. *American Journal of Sports Medicine*. November 2013; 41:2527-2532
2. Sarah Lewis, Evan Argintar, Ryan Jahn, Mike Zusmanovich, Amy Williams, John Kaplan, John M. Itamura, **George F. (Rick) Hatch, III**. Outcomes Following Open Reduction Internal Fixation of Displaced Intra-Articular Scapular Fractures. *Journal of Orthopaedics*. December 2013; 10(4): 188-192.
7. Marty Reed, Diego Villacis, **George F. Rick Hatch, III**, Wendy S. Burke, PM Colletti, Steve Narvy, Raffy Mirzayan, C. Thomas Vangsness, Jr. Agreement Between 3.0-Tesla MRI and Arthroscopy in Assessing Knee Articular Cartilage Lesions. *Orthopedics*. August 1, 2013; 36(8): 1060-1064.
8. Evan Argintar, Amy William, Jonathan Kaplan, Micheal P. Hall, Thomas Sanders, Raj Yamanchili, **George F. Rick Hatch, III**. Recommendations for driving after right knee arthroscopy. *Orthopedics*. May 1, 2013; 36(5): 659-65.
9. Jarrad Merriman, Curtis Kephart, Diego Villacis, **George F. Rick Hatch, III**. Tension Band Plating of a Non-Union Anterior Tibial Stress Fracture in an Athlete. *Orthopedics*. July 2013; 36 (7): 534-538.

10. Eric White, Dakshesh Patel, George Matcuk, Deborah M. Forrester, Ryan Lundquist **George F. Rick Hatch, III**, C. Thomas Vangsness, Christopher J. Gottsegen. Cruciate Ligament Avulsion Fractures: Anatomy, Biomechanics, Injury Patterns, and Approach to Management. *Emergency Radiology*. October 2013; 20(5): 429-440.
11. Brian Lee, Suketu Vaishnav, **George F. Rick Hatch, III**, John M. Itamura. Biologic Resurfacing of the Glenoid with Meniscal Allograft: Long Term Results with Minimum of Two Years Follow up. *Journal of Shoulder and Elbow Surgery*, February 2013; 22(2): 253-260.
12. Diego Villacis, Jarrad Merriman, Karlton Woo, **George F. (Rick) Hatch III**. Latissimus Dorsi Tendon Transfer for Irreparable Rotator Cuff Tears: A Modified Technique Using Arthroscopy. *Arthroscopy Techniques* companion On-line journal to *Arthroscopy: The Journal of Arthroscopy and Related Surgery*, available On-line January 7, 2013.
13. Jon C. Sum, **George F. (Rick) Hatch III**. Musculoskeletal Imaging: Osteochondritis Dissecans. *Journal of Orthopaedic & Sports Physical Therapy*, October 2011; 41(10): 797.
14. Daniel Stevenson, Joo Han Oh, Michelle H. McGarry, **George F. (Rick) Hatch III**, Thay Q Lee. The Effects of Humeral Version on Implant Impingement in the Reverse Total Shoulder Arthroplasty: A Biomechanical Model. *Journal of Shoulder and Elbow Surgery*, June 2011; 20(4):652-658.
15. John Lee J, Amir Kotarodi, J. Bong-Jae, **George F. (Rick) Hatch III**, Thay Q. Lee. Is Supplementary Fixation needed in Anterior Cruciate Ligament Reconstructions? *American Journal of Sports Medicine*. February 2011; 39: 360-365.
16. Ian Stine, Brian Lee, Charalampos G. Zalavras, **George F. (Rick) Hatch, III**, John M. Itamura. Management of Chronic Shoulder Infections Utilizing a Fixed Articulating Antibiotic-loaded Spacer. *Journal of Shoulder and Elbow Surgery*, July 2010; 19: 633-780
17. Sina Kasraeian, Daniel G. Arkfeld, Evander F. Fogle, **George F. (Rick) Hatch, III**, Vickram Reehal, John M. Itamura. Anti-Tnf-Alpha Use And Total Elbow Arthroplasty Infection Risk. *Journal of Orthopaedics* 2009;6: 3: e1. ISSN 0972-978X
18. **George F. (Rick) Hatch, III**, Sameh A. Labib, Robert H. Rolf, and William C. Hutton. The Role of the Peroneal Tendons and Superior Peroneal Retinaculum as Static Stabilizers of the Ankle. *Journal of Applied Surgical Orthopaedic Advances*, Winter 2007; 16; 4: 187-191.
19. **George F. (Rick) Hatch, III**, Marilyn M. Pink, Karen J. Mohr, Paul M. Sethi, and Frank W. Jobe. The Effect of Tennis Racket Grip Size on Forearm Muscle Firing Patterns. *American Journal of Sports Medicine*. December 2006; 34: 1977-1983.

20. Peter J. Millett, Philippe Clavert, **George F. (Rick) Hatch, III**, and Jon J. P. Warner
Recurrent Posterior Shoulder Instability. *Journal of the American Academy of Orthopaedic Surgeons*. August 2006; 14: 464 - 476.
21. **Hatch GF 3rd**, Wertheimer-Hatch L, Hatch KF, Davis GB, Blanchard DK, Foster RS Jr, Skandalakis, JE.
Tumors of the esophagus.
World J Surgery. 2000 Apr;24(4):401-11.
22. Wertheimer-Hatch L, **Hatch GF 3rd**, Hatch, KF, Davis GB, Blanchard DK, Foster RS Jr, Skandalakis, JE.
Tumors of the oral cavity and pharynx.
World J Surgery. 2000 Apr;24(4):395-400.
23. Davis GB, Blanchard DK, **Hatch GF 3rd**, Wertheimer-Hatch L, Foster RS Jr, Skandalakis, JE.
Tumors of the stomach.
World J Surgery. 2000 Apr;24(4):412-20.
24. Blanchard DK, Budde JM, **Hatch GF 3rd**, Wertheimer-Hatch L, Hatch KF, Davis GB, Foster RS Jr, Skandalakis, JE.
Tumors of the small intestine.
World J Surgery. 2000 Apr;24(4):421-9.
25. Hatch, KF, Blanchard DK, **Hatch GF 3rd**, Wertheimer-Hatch L, Davis GB, Foster RS Jr, Skandalakis, JE.
Tumors of the appendix and colon.
World J Surgery. 2000 Apr;24(4):430-6.
26. Hatch, KF, Blanchard, DK, **Hatch GF 3rd**, Wertheimer-Hatch L, Davis GB, Foster RS Jr, Skandalakis, JE.
Tumors of the rectum and anal canal.
World J Surgery. 2000 Apr;24(4):437-43.

SCIENTIFIC POSTER / NATIONAL MEETING PRESENTATIONS

1. Daruwalla JH, Xerogeanes JW, Greis PE, Hancock RE, Kaplan LD, **Hatch GF 3rd**, Spindler KP, Johnson DL, McCarty EC, Moorman, CT
Rates and Determination of Return to Play After Anterior Cruciate Ligament Reconstruction in Division I College Football Athletes: A Study of the ACC, SEC and PAC-12.
Podium Presentation
Specialty Day – American Orthopaedic Society of Sports Medicine
The American Academy of Orthopaedic Surgeons 81th Annual Meeting,
New Orleans, LA, 2014
2. Villacis D, Merriman J, Yalamanchili R, Omid R, Itamura JM, **Hatch GF 3rd**
Serum Intereukin-6 as a Marker of Periprosthetic Shoulder Infection
The American Academy of Orthopaedic Surgeons 81th Annual Meeting,
New Orleans, LA, 2014

3. Sum JC, McGuinness A, **Hatch GF 3rd**
 Range of Motion and Self-Reported Functional Outcomes following Latissimus Dorsi Tendon Transfer for Irreparable Rotator Cuff Tear using a Post-Operative Physical Therapy Protocol: a Case Series.
 The American Society of Shoulder and Elbow Therapists 21st Annual Meeting
 Las Vegas, NV, 2014
4. Banffy MB, Gardner ST, Villacis D, Higgins LD, **Hatch GF 3rd**, ElAttrache NS[†]
 Clinical Outcomes after Coracoid Transfer Surgery for Anterior Shoulder Instability: Modified Bristow vs. Latarjet
 Podium Presentation
 Specialty Day – American Society of Shoulder and Elbow Surgeons
 The American Academy of Orthopaedic Surgeons 80th Annual Meeting,
 Chicago, IL, 2013
NOMINATED 2013 Charles S. Neer Clinical Science Award
5. Ferkel E, LaRose C, **Hatch GF 3rd** Snyder S, Esch J.
 Arthroscopic Shoulder Simulation: Can a Computer Perceive Expertise?
 #228
 Podium Presentation
 Arthroscopy Association of North America 2013 Annual Meeting
 San Antonio, Tx, 2013
6. Banffy MB, Gardner ST, Villacis D, Higgins LD, **Hatch GF 3rd**, ElAttrache NS[†]
 Clinical Outcomes after Coracoid Transfer Surgery for Anterior Shoulder Instability: Modified Bristow vs. Latarjet
 Podium Presentation
 Specialty Day – American Orthopaedic Society of Sports Medicine
 The American Academy of Orthopaedic Surgeons 80th Annual Meeting,
 Chicago, IL, 2013
7. Reed, M, **Hatch GF 3rd**, Burke, WS, Colletti, PM, Narvy, SJ, Mirzayan, R, Vangsness, CT Jr.
 Poster No. P493
 Poster Presentation: 3.0-Tesla MRI and Diagnostic Arthroscopy in Assessing Knee Articular Cartilage Lesions
 The American Academy of Orthopaedic Surgeons 79th Annual Meeting,
 San Francisco, CA, 2012
8. Stevenson, D, Bong-Jae J, **Hatch GF 3rd**, Lee, TQ
 Poster Presentation: The Effects of Humeral Version on Implant Impingement in the Reverse Total Shoulder Arthroplasty: A Biomechanical Model. Annual Orthopaedic Research Society Meeting, New Orleans, LA, 2010
9. Lee J, Kotarodi A, Bong-Jae J, **Hatch GF 3rd**, Lee, TQ
 Poster Presentation: Is Supplementary Fixation needed in Anterior Cruciate Ligament Reconstructions?
 Annual Orthopaedic Research Society Meeting, Las Vegas, NV, 2009

6. **Hatch GF 3rd**, Dalton JW, Xerogeanes, JW, Smith CD, Snyder SJ.
Virtual reality in orthopaedic education: a resident's perspective.
Closed Meeting for the Virtual Reality Task Force.
The American Academy of Orthopaedic Surgeons 70th Annual Meeting,
New Orleans, LA, 2003

CHAPTERS

1. Han Y, **Hatch 3rd, G.F.**, Itamura, J.M.
Open Reduction and Internal Fixation of Radial Head and Neck Fractures.
In *Operative Techniques in Orthopaedic Surgery*. Volume 3.
Editor-in-Chief: Weisel, S.W.
The American Academy of Orthopaedic Surgeons, Rosemont, IL, 2014.
2. Fones, ML, **Hatch, GF 3rd**, Hartshorn, TA.
Meniscectomy and Meniscal Repair.
In *Rehabilitation for the Postsurgical Orthopedic Patient, Third Edition*.
Editors: Magnusson, J. and Maxey, L.
Mosby, St. Louis, 2013
3. Singh, A., **Hatch 3rd, G.F.**, Itamura, J.M.
Open Reduction and Internal Fixation of Radial Head and Neck Fractures.
In *Operative Techniques in Shoulder & Elbow Surgery*
Editors: Williams G; Ramsey M, and Weisel, SW.
Lippencott Williams & Wilkins, Philadelphia, 2011.
4. Singh, A., **Hatch 3rd, G.F.**, Itamura, J.M.
Open Reduction and Internal Fixation of Radial Head and Neck Fractures.
In *Operative Techniques in Orthopaedic Surgery*. Volume 3.
Editor-in-Chief: Weisel, S.W.
The American Academy of Orthopaedic Surgeons, Rosemont, IL, 2010.
5. **Hatch 3rd, G.F.**, Peltier, K., Itamura, J.M.
Complications and Failures in Instability Repair.
In *Orthopaedic Knowledge Update: Shoulder and Elbow 3*.
Editor: Galatz, L.
The American Academy of Orthopaedic Surgeons, Rosemont, IL, 2008.
6. **Hatch 3rd, G.F.**, Gobezie, R., Millett, P.J.
Stiffness following Rotator Cuff Repair: Diagnosis and Mangement.
In *Complications following Rotator Cuff Surgery: AAOS Monograph Series*.
Editor: Green, A.
The American Academy of Orthopaedic Surgeons, Rosemont, IL, 2006
7. **Hatch 3rd, G.F.**, Costouros, J.G., Millett, P.J., Warner, J.J.P.
Complicatons in Total Shoulder Arthroplasty.
In *Shoulder Surgery Complicatons*,
First Ed, Hawkins RJ, Gill TJ (eds).
Lippencott Williams & Wilkins, Philadelphia, 2006.

8. **Hatch 3rd, G.F.**, Costouros, J.G., Millett, P.J., Warner, J.J.P.
The Shoulder: Labral Tears and Instability.
In *Practical Orthopaedic Sports Medicine and Arthroscopy*, First Ed,
Lippencott Williams & Wilkins, Philadelphia, 2007
9. Gomoll, A. H., **Hatch 3rd, G.F.**, Millett, P.J.
Shoulder Injuries in the Overhead Athlete.
In *Essentials of Orthopaedic Surgery: Sports Medicine*.
Schepsis, A (Editor),
Lippencott Williams & Wilkins, Philadelphia, 2005.
8. Skandalakis JE, **Hatch GF 3rd**.
The Spleen.
In: *Surgical Anatomy: The Embryologic and Anatomic Basis of Modern Surgery*,
First Ed, (WC Wood, JE Skandalakis, Eds)
Paschalidis Medical Publishers Inc., Athens, Greece, 2002.
9. Skandalakis JE, Hatch KF, **Hatch GF 3rd**.
The Lymphatic System.
In: *Surgical Anatomy: The Embryologic and Anatomic Basis of Modern Surgery*,
First Ed, (WC Wood, JE Skandalakis, Eds)
Paschalidis Medical Publishers Inc., Athens, Greece, 2002.

ARTICLES IN SUBMITTED

1. Evan Argintar, **George F. Rick Hatch, III**, Ioannis A. Avramis, Berk Unal, , John M. Itamura. Sub-Acromial Volume and Rotator Cuff Tears: Does a Correlation Exist?
American Journal of Sports Medicine (in Review)
2. Ferkel E, LaRose C, **Hatch GF 3rd** Snyder S, Esch J.
Arthroscopic Shoulder Simulation: Can a Computer Perceive Expertise?
Arthroscopy: The Journal of Arthroscopy and Related Surgery
(Submitted)
3. Evan Argintar, Ioannis A. Avramis, Berk Unal, **George F. Rick Hatch, III**, John M. Itamura. Two-Dimensional Representation of Three-Dimensional Sub-Acromial Volume - Does Correlation Exist? *Journal of Shoulder and Elbow Surgery*
(in Review)
4. Banffy MB, Gardner ST, Villacis D, Higgins LD, **George F. (Rick) Hatch, III**, ElAttrache NS: Clinical Outcomes after Coracoid Transfer Surgery for Anterior Shoulder Instability: Modified Bristow vs. Latarjet. *Journal of Shoulder and Elbow Surgery* (Submitted)

ARTICLES IN PREPARATION

1. **Hatch GF 3rd**, Mohr KJ, Pink M, Valadie AL 3rd, ElAttrache NS, Jobe FW.:
Electromyographic Analysis of Surgically Stabilized Shoulders: A Comparison to Normal and Unstable Shoulders.

3. Arginatar E, Williams A, Kaplan J, Wu B, **Hatch GF 3rd**
Reverse Total Shoulder Arthroplasty with and without Latissimus Dorsi and Teres Major Tendon Transfers: A Comparison of Clinical Outcomes.
4. Villacis D, Merriman J, Karlton W, **Hatch GF 3rd**
Rotator Cuff Tears and Ethnicity: A Response to Treatment.
5. Lue J, McGarry MH, **Hatch GF 3rd**, Lee TQ
Does Supplementary Fixation Improve Retro-screw Tibial Stability in Anterior Cruciate Ligament Reconstructions?
6. Stevenson D, Oh JH, McGarry MH, **Hatch GF 3rd**, Thay Q Lee
The Stability of the Reverse Total Shoulder Arthroplasty following Latissimus Dorsi Tendon Transfer: A Biomechanical Evaluation.
7. Villacis D, Merriman J, Yalamanchill R, Karlton W, **Hatch GF 3rd**
Is IL-6 Predictive of Periprosthetic Infections in the Elbow? A Prospective Study.
8. Collins T, Lee B, Sum J, **Hatch GF 3rd**
Upper Extremity Functional Assessment Following Open Reduction Internal Fixation of Displaced Clavicle Fractures

PRESENT GRANTS / GRANTS AWAITING DECISION

1. Co-Principal Investigator – **George F. Rick Hatch, III**
Wu B, Hatch GF 3rd, Sum J, Bhasin S, Schroeder TE
Southern California Clinical and Translational Science Institute (SC CTSI) Pilot Funding Program), a subset from NIH, proposal title: Testosterone Administration and ACL Reconstruction in Men, 2013-2014
Principal Investigator – Todd E. Schroeder
\$30,000 / year
2. Co-Principal Investigator – **George F. Rick Hatch, III**
Wu B, Hatch GF 3rd, Sum J, Bhasin S, Schroeder TE.
AOSSM Sandy Kirkley Clinical Outcome Research Grant
Principal Investigator – Todd E. Schroeder
\$19,500 / year
3. Co-Principal Investigator – **George F. Rick Hatch, III**
Wu B, Hatch GF 3rd, Sum J, Bhasin S, Schroeder TE.
USC Intradepartmental Award for Interdisciplinary Work from the Biokinesiology and Physical Therapy Department), proposal title: Testosterone Administration and ACL Reconstruction in Men, 2012-2013
Principal Investigator – Todd E. Schroeder
\$15,000 / year
4. Principal Investigator – **George F. Rick Hatch, III**
Wu B, Hatch GF 3rd, Sum J, Bhasin S, Schroeder TE.
The Effects of Acute Testosterone Administration in Men on Muscle Mass, Strength, and Physical Function Following ACL Reconstructive Surgery: Pilot Study.
AOSSM Young Investigators Grant (In Preparation)

5. Co-Principal Investigator – **George F. Rick Hatch, III**
Wu B, Hatch GF 3rd, Sum J, Bhasin S, Schroeder TE.
The Effects of Acute Testosterone Administration in Men on Muscle Mass, Strength, and Physical Function Following ACL Reconstructive Surgery: Pilot Study.
Principal Investigator – Todd E. Schroeder
National Football League Charities Grant (In Review)

MISCELLANY

1. **Hatch GF 3rd**, Dalton JW, Smith CD, McCluskey DA, Gallagher, AG, Labib SA, Snyder SJ, Xerogeanes, JW. From virtual reality to the operating room: a prospective randomized double-blinded trial of VR training for shoulder arthroscopy. The Robert Kelly Orthopaedic Society Annual Meeting, Atlanta, GA, 2003.
2. **Hatch GF 3rd**, Labib SA, Hutton WC, Fleming LL.
The possible role of the peroneal tendons as static stabilizers of ankle anterior-posterior translation.
The 18th Annual American Orthopaedic Foot & Ankle Society Summer Meeting, Traverse, MI, 2002.
3. **Hatch GF 3rd**, Duralde XA.
Open posterior capsular shift for recurrent shoulder instability.
The Robert Kelly Orthopaedic Society Annual Meeting, Atlanta, GA, 2002.
4. **Hatch GF 3rd**, Labib SA, Hutton WC, Fleming LL.
The possible role of the peroneal tendons as static stabilizers of ankle anterior-posterior translation.
The American Orthopedic Association 35th Annual Residents' Conference, Memphis, TN, 2002
5. **Hatch GF 3rd**, Labib SA, Hutton WC, Fleming LL.
The possible role of the peroneal tendons as static stabilizers of ankle anterior-posterior translation.
The Robert Kelly Orthopaedic Society Annual Meeting, Atlanta, GA, 2001.
6. **Hatch GF 3rd**, Labib SA, Hutton WC, Fleming LL.
The possible role of the peroneal tendons as static stabilizers of ankle anterior-posterior translation.
The 21st Annual Oscar Miller Day Symposium, Charlotte, NC, 2001
7. **Hatch GF 3rd**, Markow TM.
The Incidence of Gestational Diabetes in the Crow Indian population.
American Association for the Advancement of Science Annual Meeting, Tucson, AZ, 1993.

INVITED LECTURES

1. Hatch GF 3rd
MCL Reconstruction in the setting of the Multiple Ligament Injured Knee
Multiple Injured Ligament Knee Symposium
September 2014
Mayo Clinic
Rochester, MN
2. Hatch GF 3rd
PCL Reconstruction in setting the Multiple Ligament Injured Knee
Kaiser Permanente / Arthrex
5th Annual Fellow's Multi-Ligament Knee Injury Course
April 2014
Irvine, CA
3. Master Instructor –
Arthrex – Complex Shoulder Course
December 2013
Vail, CO
4. Master Instructor –
Arthrex - Complex Knee Reconstruction Course
November 2013
Naples, FL
5. Lab Instructor – ACL / PCL Knee Cadaveric Lab
Arthrex 4th Annual Sports Medicine Fellowship Completion Forum.
June 2013
Naples, FL
6. Lab Instructor – Rotator Cuff and Instability Shoulder Cadaveric Lab – Arthroscopy
Arthrex 4th Annual Sports Medicine Fellowship Completion Forum.
June 2013
Naples, FL
7. Hatch GF 3rd
Shoulder Impingement: Does it Exist?
Kaiser Permanente
1st Annual Fellow's Shoulder Course
April 2013
Irvine, CA
8. Hatch GF 3rd
MCL Repair/Reconstruction in setting the Multiple Ligament Injured Knee
Kaiser Permanente
4th Annual Fellow's Multi-Ligament Knee Injury Course
April 2013
Irvine, CA

9. Hatch GF 3rd
Anatomy and Biomechanics of the Knee
Grand Rounds – USC / Keck School of Medicine, Department of Orthopaedic Surgery, October 2012
Los Angeles, California
10. Lab Instructor – Knee Cadaveric Lab – Arthroscopy Association of North America
Annual Winter Meeting Phoenix, AZ, November 2012
11. Hatch GF 3rd
Management of the Dislocated Knee
USC Sports Medicine Fellowship Conference Lecture Series
USC / Keck School of Medicine, Department of Orthopaedic Surgery,
June 2012
Los Angeles, California
12. Hatch GF 3rd
Shoulder Instability with Bone Loss: When a Scope Alone Won't Work
Pacific Athletic Conference (PAC-12) Annual Team Physicians Meeting, May 2012
Las Vegas, Nevada
13. Hatch GF 3rd
Treatment of Rotator Cuff Tears
USC Sports Medicine Fellowship Conference Lecture Series
Grand Rounds – USC / Keck School of Medicine, Department of Orthopaedic Surgery, April 2012
Los Angeles, California
14. Lab Instructor – Shoulder Cadaveric Lab – American Academy of Orthopaedic Surgeons 79th Annual Meeting San Francisco, CA, February 2012
15. Hatch GF 3rd
Assessing and Treatment of Bone Loss in Anterior Shoulder Instability
Grand Rounds – Emory University School of Medicine – Department of Orthopaedic Surgery, January 2012
Atlanta, Georgia
16. Hatch GF 3rd
Complex and Revision Instability Shoulder: When it Can't be Treated with a Scope
Grand Rounds – USC / Keck School of Medicine, Department of Orthopaedic Surgery, December 2011
Los Angeles, California
17. Hatch GF 3rd
Complex Shoulder Instability: Management of Glenoid and Humeral Head Bone Loss
University of Notre Dame Orthopaedic Society, Bi-Annual Meeting, November 2011
South Bend, Indiana

18. Hatch GF 3rd
PCL Reconstruction
Arthrex Resident Knee Lab Course, August 2011
August 2011
Los Angeles, California
19. Hatch GF 3rd
Shoulder Instability in the Contact Athlete
Pacific Athletic Conference (PAC-12) Annual Team Physicians Meeting, May 2011
Berkeley, CA
20. Hatch GF 3rd
Arthroscopic Rotator Cuff Repair
Arthrex Resident Shoulder Lab Course, April 2011
Los Angeles, CA
21. Hatch GF 3rd
Treatment of Multi-ligament Knee Injuries
USC Sports Medicine Fellowship Conference Lecture Series
USC / Keck School of Medicine, Department of Orthopaedic Surgery,
March 2011
Los Angeles, California
22. Hatch GF 3rd
Treatment Options for Massive Irreparable Rotator Cuff Tears
Grand Rounds – USC / Keck School of Medicine, Department of Orthopaedic
Surgery, December 2010
Los Angeles, California
23. Hatch GF 3rd
Evaluation and Management of Shoulder Instability
USC Sports Medicine Fellowship Conference Lecture Series
USC / Keck School of Medicine, Department of Orthopaedic Surgery, October 2010
Los Angeles, California
24. Hatch GF 3rd
Rehabilitation following Reverse Total Shoulder Arthroplasty
Current Concepts in the Management of the Competitive Athlete
October 2010
Los Angeles, California
25. Hatch GF 3rd
Keys to Success with Arthroscopic Shoulder Stabilization
Arthrex Resident Shoulder Lab Course, August 2010
Los Angeles, CA
26. Hatch GF 3rd
Reverse Total Shoulder Arthroplasty: Indications and Complications
Grand Rounds – USC / Keck School of Medicine, Department of Orthopaedic
Surgery, December 2009
Los Angeles, California

27. Hatch GF 3rd
Reverse Total Shoulder Arthroplasty for the Treatment of Complex Proximal Humerus Fractures
Advanced Concepts in Orthopaedics and Sports Medicine, September 2009
Las Vegas, Nevada
28. Hatch GF 3rd
Surgical Options for Massive and Irreparable Rotator Cuff Tears
Sports Medicine Institute Visiting Lectureship, Detroit Medical Center, June 2009
Detroit, Michigan
29. Hatch GF 3rd
Complex and Revision Instability Surgery: Bone and Soft-Tissue Deficiencies Sports Medicine Institute Visiting Lectureship, Detroit Medical Center, June 2009
Detroit, Michigan
30. Hatch GF 3rd
Joint, Muscle, But What About the Tendon? Mechanisms Underlying Tendinopathies About the Shoulder and the Basis for Effective Interventions.
Combined Section Meeting / American Physical Therapy Association, February 2009
Las Vegas, Nevada
31. Hatch GF 3rd
Surgical Options for Massive and Irreparable Rotator Cuff Tears
Grand Rounds – USC / Keck School of Medicine, Department of Orthopaedic Surgery, December 2008
Los Angeles, California
32. Hatch GF 3rd
Arthroscopic Bankart Repair
Arthrex Shoulder Lab Course, November 2008
Boston, Massachusetts
33. Hatch GF 3rd
Irreparable Rotator Cuff Tears: Treatment Options
Grand Rounds – USC / Keck School of Medicine, Department of Orthopaedic Surgery, December 2007
Los Angeles, California
34. Hatch GF 3rd
Common Shoulder Injuries
CME Course – USC, Department of Internal Medicine, October 2007
Los Angeles, California
35. Hatch GF 3rd
Complications of the Reverse Total Shoulder Prosthesis
Grand Rounds – University of California, Irvine – School of Medicine
Department of Orthopaedic Surgery, May 2007
Irvine, California

36. Hatch GF 3rd
Arthroscopic Rotator Cuff Repair - Making the Transition
Arthrex Shoulder Course, December 2006
Salt Lake City, Utah
37. Hatch GF 3rd
Open Reduction Internal Fixation of Proximal Humerus Fractures
Fellows Seminar – USC, Sports Medicine Fellowship Alumni Conference
November 2006
Los Angeles, California
38. Hatch GF 3rd
Arthroscopic Instability Repair of the Shoulder – When, Who, and How?
AO ASIF Upper Extremity Course, July 2006
Newport, Rhode Island
39. Hatch GF 3rd
Key Factors to Success in Rotator Cuff Repair
AO ASIF Upper Extremity Course, July 2006
Newport, Rhode Island
40. Hatch GF 3rd
Compressive Nerve Injuries about the Shoulder.
American College of Sports Medicine, 53rd Annual Meeting, June 2006.
Denver, Colorado
41. Hatch GF 3rd
Emergency Preparedness and Trauma
Sports Medicine Seminar – Amateur Athletic Foundation of Los Angeles, April 2006
Los Angeles, California
42. Hatch GF 3rd
Evaluation and Treatment of Proximal Humerus Fractures
Grand Rounds – USC / Keck School of Medicine, Department of Orthopaedic
Surgery
January 2006
Los Angeles, California
43. Hatch GF 3rd
Surgical Treatment for Massive Rotator Cuff Tears
Grand Rounds – USC, Department of Orthopaedic Surgery, November 2005
Los Angeles, California
44. Hatch GF 3rd
Common Athletic Shoulder Injuries
Sports Medicine Seminar – Amateur Athletic Foundation of Los Angeles, September
2005
Los Angeles, California