

Reuben Gobezie, M.D.



Chief, Division of Shoulder & Elbow Surgery
 Department of Orthopaedic Surgery
 Case Western Reserve University School of Medicine
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CURRENT POSITIONS:

Assistant Professor, Department of Orthopaedics, Case Western Reserve University School of Medicine

Assistant Professor, The Case Center for Proteomics & Mass Spectrometry

EDUCATION, TRAINING AND PROFESSIONAL EXPERIENCE:

Johns Hopkins University	B.A.	1994	Biology
Harvard Medical School	M.D.	1999	Medicine
Brigham and Women's Hospital	Intern	1999-2001	Surgery
Harvard Combined Orthopaedic Residency	Resident	2001-2005	Orthopaedic Surgery
Harvard Shoulder Fellowship	Fellow	2006	Shoulder Surgery
Depts. of Orthopaedic Surgery and Systems Biology, Case Western Reserve University School of Medicine	Faculty	2006-present	Shoulder Surgery, Systems Biology for Osteoarthritis

AWARDS, HONORS OR RESEARCH FELLOWSHIPS:

1989	Xerox Award in the Humanities
1991	Howard Hughes Summer Research Fellowship
1991-1993	NIH Student Research Fellowship
1997-98	Sarnoff Fellowship in Cardiovascular Research
1998	Merck AAMP Summer Research Fellowship
1999	Association of Academic Surgeons Research Award
2004	Arthroscopy Association of North America Research Grant
2004	Harvard Partners Center for Genomics and Genetics Research Grant
2004	Pfizer <i>Innovative Scientific Centers for Orthopaedic and Pain Excellence</i> Fellowship Award
2005	MGH Physician-Scientist Bridge Award
2005	OREF/Zimmer Career Development Award
2006	Didier Patte Award, Best Technical Video, Arthroscopic Suprascapular Nerve Release, Society for European Shoulder and Elbow Surgeons
2007	University Hospitals Minority Career Development Award
2008	Shand's Circle, Orthopaedic Research and Educational Foundation
2009	Best Research Paper, Finalist, Society for European Shoulder and Elbow Surgeons

PROFESSIONAL ORGANIZATIONS:

1999-2000	Association of Academic Surgeons
1999-	American Medical Association
2000-01	Brigham and Women's Education Committee
2001-	American Academy of Orthopaedic Surgeons
2004-06	Co-Director, Musculoskeletal Proteomics Research Group at Harvard
2004-06	Massachusetts Medical Society
2004-	Robert J. Gladden Orthopaedic Society
2004-05	Senior Mentor, Holmes Society, Harvard Medical School
2005-	Orthopaedic Research Society
2006-	Herndon Society of Case Western Reserve University
2006-	Cleveland Orthopaedic Society
2006-	Arthroscopy Association of North America
2007-	Ohio Shoulder & Elbow Society

COMMITTEES:

2007-	Steering Committee, Ohio Shoulder & Elbow Society
2009-	Research Committee, Arthroscopy Association of North America
2009-	Research Committee, Orthopaedic Research and Educational Foundation

Clinical Appointments

Instructor, Harvard Shoulder Service, Massachusetts General Hospital, Boston, MA 2005-2006

Assistant Professor, Case Western Reserve University School of Medicine, Department of Orthopaedic Surgery 2006-

Assistant Professor, Case Western Reserve University School of Medicine, The Case Center for Proteomics, 2006-2008

Director, Musculoskeletal Proteomics, Department of Orthopaedic Surgery, 2008-

Fellowship Director, the Cleveland Akron Shoulder and Elbow Fellowship (CASE), 2008-

Chief, Division of Shoulder & Elbow Surgery, Department of Orthopaedic Surgery, Case Western Reserve University School of Medicine and University Hospitals of Cleveland, 2010-

Board Certification

American Board of Orthopaedic Surgery

INSTRUCTORSHIPS:

Senior Fellow, International Advanced Shoulder Live Surgery Course, Annecy, FR, June 2007

Faculty, Slovenian Live Arthroscopy Festival, Portorose, Slovenia, Oct 2007

Consultant Surgeon, Mercy Ships International, Honduras and Liberia

Faculty, Current Concepts in Upper Extremity Surgery, Cleveland Clinic Foundation, May 2008

Assistant Master Surgeon, Advanced Shoulder Course, Arthroscopy Association of North America, Chicago, June 2008

Instructor, AAOS/ASES Open and Arthroscopic Techniques in Shoulder Surgery, OLC, May 2009.

Faculty, Current Concepts in Upper Extremity Surgery, Cleveland Clinic Foundation, May 2009

Faculty, Slovenian Live Arthroscopy Festival, Portorose, Slovenia, Oct Sept 2009

Senior Fellow, International Advanced Shoulder Live Surgery Course, Annecy, FR, June 2009

PUBLICATIONS AND PRESENTATIONS:

Abstracts and Presentations

Cheng, D., Chan, A., **Gobezie, R.**, Forse, R.A., Abbott, W.M. Enabling minimally invasive vascular surgery bypass with exovascular anastomotic device. Society for Vascular Surgery Meeting, June 1998.

Aklog, L., Adams, D.H., Couper, G.S., **Gobezie, R.**, Sears, S., Cohn, L.H. Techniques and Results of Minimally Invasive Mitral valve Surgery in 100 patients: A Paradigm for the Future. 78th Annual Meeting of the American Association for Thoracic Surgery, May 1998.

Murphy, S., **Gobezie, R.**, Lyons, C., Harber, C., Goodchild, G. Applications of Surgical Navigation to Total Knee Arthroplasty. International Computer-Aided Orthopaedic Surgery, 2002.

Murphy, S., **Gobezie, R.**, Deshmukh, R. Applications of Surgical Navigation to Primary Total Hip Arthroplasty. International Computer-Aided Orthopaedic Surgery, 2002.

Murphy, S., **Gobezie, R.** Surgical Navigation in Total Knee Replacement. Grand Rounds, Massachusetts General Hospital, Boston; October 2002.

Crichlow, R., **Gobezie, R.**, Ponce, B.A., Vrahas, M.S. Tibial Pilon Fractures Treated via Posterolateral Approach. American Academy of Orthopaedic Surgeons, March 2004.

Crichlow, R., **Gobezie, R.**, Ponce, B.A., Vrahas, M.S. Tibial Non-Union Treated via Posterolateral Approach and Plate Fixation. American Academy of Orthopaedic Surgeons, March 2004.

O'Toole, R.V., **Gobezie, R.**, Smith, M., Vrahas, M., Freiberg, A., Thornhill, T.S. Use of the Less Invasive Stabilization System (LISS) for Displaced Supracondylar Periprosthetic Femur Fractures After Total Knee Replacement. American Academy of Orthopaedic Surgeons Annual Meeting, March 2004.

Murphy, S., **Gobezie, R.**, Lyons, C., Harber, G., Goodchild, G. Applications of surgical navigation to primary total knee arthroplasty. *The Journal of Bone and Joint Surgery, Vol. 86-B, 2004.*

Gobezie, R., Vrahas, M.S. Femur Fractures and Vascular Injury in Blunt Trauma. Orthopaedic Trauma Association Annual Meeting, October 2004.

O'Toole, R.V., **Gobezie, R.**, Hwang, R., Smith, M., Estok, D., Vrahas, M. Use of the LISS to treat periprosthetic femur fractures below hip arthroplasty and/or above knee arthroplasty. Podium Presentation, Orthopaedic Trauma Association Annual Meeting, October 2004.

Cashen, D., **Gobezie, R.**, Ready, J. Uncemented acetabular and femoral components in hips with pelvic irradiation and known metastasis. American Academy of Orthopaedic Surgeons Annual Meeting, 2005.

Simovitch, R., **Gobezie, R.**, Millett, P.J., Warner, J.J.P. The Anatomic Total Shoulder Prosthesis: Outcomes in the 60 years and younger population. International Society for Shoulder Arthroplasty 2005, Paris, France.

Gobezie, R., Ponce, B.A., Ahluwalia, R., Mazzocca, A., Warner, JJP, Millett PJ. The lesser tuberosity osteotomy in total shoulder arthroplasty: a biomechanical and clinical analysis. OREF Resident Research Symposium, May 2005.

Gobezie, R., Tsaniklides, N., Krastins, B., Warner, J.J.P., Millett, P.J. Complications associated with the use of pain-catheter infusion pumps (PCIPs) in arthroscopic surgery. European Society for Surgery of the Shoulder and Elbow, September 2005.

Pacheco, I., **Gobezie, R.**, Tsaniklides, N., Krastins, B., Millett, P.J. AC joint reconstruction with CA ligament transfer using the docking technique. European Society for Surgery of the Shoulder and Elbow, September 2005.

Ponce, B.A., **Gobezie, R.**, Mazzocca, A., Ahluwalia, R., Warner, J.J.P., Millett, P.J. Subscapularis Dysfunction after Total Shoulder Arthroplasty: Biomechanical and Clinical Analysis of a Novel Lesser Tuberosity Osteotomy Repair Technique. European Society for Surgery of the Shoulder and Elbow, Podium Presentation, September 2005.

Krastins, B., Kho, A., Sarracino, D., Chase, M., Millett, P.J., **Gobezie, R.** Identification of a protein biomarker profile for osteoarthritis in knees using proteomic analysis. Cambridge Healthtech Institute Biomarker Discovery Summit, September 26-28th 2005.

Krastins, B., Kho, A., Sarracino, D., Chase, M., Millett, P.J., **Gobezie, R.** Identification of a protein biomarker profile for osteoarthritis in knees using proteomic analysis. The Proteome Society Annual Meeting, Podium Presentation, October 2005.

Gobezie, R., Krastins, B., Kho, A., Chase, M., Sarracino, D., Thornhill, T.S., Millett, P.J. Identification of a protein biomarker for osteoarthritis using proteomics analysis with LC-MS/MS. American Academy of Orthopaedic Surgeons Annual Meeting, March 2006.

Warner, J.J.P., **Gobezie, R.**, Lavery, K., Cole, B., Millett, P.J. SLAP tears: an introduction to interobserver and intraobserver variability. American Shoulder and Elbow Society Specialty Day, Podium Presentation, March 2006.

Balboni T, **Gobezie R**, Mamon HJ. Heterotopic ossification: pathophysiology, clinical features and the role of radiotherapy for prophylaxis. American Academy of Orthopaedic Surgeons Annual Meeting, March 2006.

Gobezie, R., Tsaniklides, N., Krastins, B., Warner, J.J.P., Millett, P.J. Complications associated with the use of pain-catheter infusion pumps (PCIPs) in arthroscopic surgery. American Orthopaedic Society for Sports Medicine, June 2006.

Pacheco, I., **Gobezie, R.**, Tsaniklides, N., Krastins, B., Millett, P.J. AC joint reconstruction with CA ligament transfer using the docking technique. American Orthopaedic Society for Sports Medicine, Podium Presentation, June 2006.

Gobezie, R., Sanders, B, Tsaniklides, N, Millett, P.J. Subpectoral biceps tenodesis: suture anchor vs IF screw: does it matter? American Orthopaedic Society for Sports Medicine, Podium Presentation, June 2006.

Gobezie, R., Krastins, B., Kho, A., Chase, M., Sarracino, D., Thornhill, T.S., Millett, P.J. Identification of Highly Sensitive and Specific Biomarkers for Osteoarthritis Using Proteomics Analysis. European Union Against Rheumatism, Podium Presentation, June 2006.

Gobezie, R., Lavery, K., Cole, B., Millett, P.J., Warner, J.J.P. Interobserver and Intraobserver Variability in the Diagnosis and Treatment of SLAP tears using the Snyder Classification. European Society for Surgery of the Shoulder and Elbow (SECEC), Athens, Greece, Sept 2006

Lafosse, L, Kakuda, C, Lejeune E., Bouchard, A, **Gobezie R.** Arthroscopic Latarjet Procedure : Technique and Early Results. European Society for Surgery of the Shoulder and Elbow (SECEC), Athens, Greece, Sept 2006

Sanders, B., **Gobezie, R**, Millett, P.J., Warner, J.J.P. Subpectoral biceps tenodesis fixation with an IF screw vs. Suture anchor: does it matter? European Society for Surgery of the Shoulder and Elbow (SECEC), Podium Presentation, Athens, Greece, Sept 2006

Gobezie, R., Reiland, Y., Baier, G., Audebert, S., Toussaint, B., Jost, B., Lafosse, L. Structural integrity and clinical outcomes after arthroscopic repair of isolated subscapularis tears. American Academy of Orthopaedic Surgeons, Podium Presentation, February 2007.

Lafosse, L., Broszka, R., Toussaint, B., **Gobezie, R.** The outcome and structural integrity of arthroscopic rotator cuff repair using the double-row suture anchor technique. American Academy of Orthopaedic Surgeons, Podium Presentation, February 2007.

Lafosse, L., Broszka, R., Toussaint, B., **Gobezie R.** The outcome and structural integrity of arthroscopic rotator cuff repair using the double-row suture anchor technique. American Shoulder & Elbow Society, Specialty Day, Podium Presentation, February 2007.

Lafosse, L., Broszka, R., Toussaint, B., **Gobezie, R.** The outcome and structural integrity of arthroscopic rotator cuff repair using the double-row suture anchor technique. American Orthopaedic Society for Sports Medicine, Specialty Day, Podium Presentation, February 2007.

Gobezie, R., Millett, P.J., Lavery, K., Cole, B., Warner, J.J.P. Intraobserver and Interobserver Variability in the Diagnosis and Treatment of SLAP Tears Using the Snyder Classification. American Shoulder & Elbow Society, Specialty Day, Podium Presentation, February 2007.

Gobezie, R., Millett, P.J., Lavery, K., Cole, B., Warner, J.J.P. Intraobserver and Interobserver Variability in the Diagnosis and Treatment of SLAP Tears Using the Snyder Classification. American Orthopaedic Society for Sports Medicine, Specialty Day, Podium Presentation, February 2007.

Lafosse, L., Kakuda, C., Lejeune, E., **Gobezie, R.** All-Arthroscopic Latarjet Procedure. American Academy of Orthopaedic Surgery, Poster, February 2007.

Gobezie, R., Broszka, R., Toussaint, B., Lafosse, L. The outcome and structural integrity of arthroscopic rotator cuff repair using the double-row suture anchor technique. Arthroscopy Association of North America, Podium Presentation, April 2007.

Lafosse, L., Haag, M., **Gobezie, R.** Minimally Invasive Total Shoulder Replacement Performed Entirely Thru the Rotator Interval: outcomes at a minimal 2 year follow-up. Podium Presentation, American Shoulder and Elbow Society, Closed Meeting, October 2007.

Gobezie, R. Orthopaedic Surgery for the Poor: Cleveland and Abroad. David Satcher Lecture Series, Nov 2007.

Lafosse, L., Haag, M., **Gobezie, R.** Minimally Invasive Total Shoulder Replacement Performed Entirely Thru the Rotator Interval: outcomes at a minimal 2 year follow-up. American Academy of Orthopaedic Surgery, Poster, March 2008.

Gobezie, R., Willems, K., Lafosse, L. Minimally Invasive Total Shoulder Arthroplasty: technique and results. European Society for Shoulder and Elbow Surgery, September 2008.

Gobezie, R., Lee, DH. Osteoarthritis Research: New perspectives and insights from a genomics and proteomics analysis. Invited speaker for Osteoarthritis Symposium at Hospital for Special Surgery, February 2009.

Lafosse, L., Kakuda, C., Lejeune, E., **Gobezie, R.** Arthroscopic Suprascapular Nerve Release in Retracted Rotator Cuff Tears: A Prospective Study with Preoperative and Postoperative EMG. Specialty Day, American Shoulder and Elbow Society, February 2009.

Gobezie, R., Haas, A., Mounts, T., Shishani, Y., Syed, T. What is a safe blood pressure for controlled hypotension in the beach chair position: a prospective study using EEG analysis. European Society for Shoulder and Elbow Surgeons, Madrid, Spain, September 2009

Gillespie, R., Nowinski, R.J., Cohen, B., Walch, G., **Gobezie, R.** Does antibiotic cement in primary reverse shoulder replacement reduce the rate of infection? European Society for Shoulder and Elbow Surgeons, Madrid, Spain, September 2009

Toussaint, B., Lefevbre, E., Schnaser, E., Bosley, J., **Gobezie, R.** Structural integrity and clinical outcomes of double row suture anchor rotator cuff repair using the suture bridge technique: a prospective study of 155 patients with preoperative and postoperative MRI. European Society for Shoulder and Elbow Surgeons, Madrid, Spain, September 2009

Robbins, M., Gillespie, R., Shishani, Y., **Gobezie, R.** Biological imaging of labral tears in the shoulder: a prospective study of MRI with IV gadolinium. European Society for Shoulder and Elbow Surgeons, Madrid, Spain, September 2009

Lee, D., Ritter, S., Bebek, G., Shishani, Y., **Gobezie, R.** Protein Biomarkers and the role of complement and phospholipase A2 in osteoarthritis pathogenesis. SNOW (NIH-Amer College of Rheum), Chicago, September 2009.

Lee, D., Ritter, S., Bebek, G., Shishani, Y., **Gobezie, R.** 2D DIGE and Triple quadrupole mass spectrometry in the identification and evaluation of osteoarthritis biomarkers and pathogenesis. American College of Rheumatology, Philadelphia, October 2009.

Toussaint, B., Lefevbre, E., Schnaser, E., Bosley, J., **Gobezie, R.** Structural integrity and clinical outcomes of double row suture anchor rotator cuff repair using the suture bridge technique: a prospective study of 155 patients with preoperative and postoperative MRI. American Academy of Orthopaedic Surgery, Podium presentation, New Orleans, 2010.

Gillespie, R., Nowinski, R.J., Cohen, B., Walch, G., **Gobezie, R.** Does antibiotic cement in primary reverse shoulder replacement reduce the rate of infection? American Academy of Orthopaedic Surgeons, Podium presentation, New Orleans, 2010.

Gobezie, R., Haas, A., Mounts, T., Shishani, Y., Syed, T. What is a safe blood pressure for controlled hypotension in the beach chair position: a prospective study using EEG analysis. American Academy of Orthopaedic Surgeons, Podium presentation, New Orleans, 2010.

Publications

Aklog, L., Adams, D.H., Couper, G. S. , **Gobezie, R.**, Sears. S., Cohn, L.H. Techniques and results of direct-access minimally invasive mitral valve surgery: A paradigm for the future. *The Journal of Thoracic and Cardiovascular Surgery* 166(5): 705-715, 1998.

Murphy, S., **Gobezie, R.** Surgical navigation in total knee arthroplasty. *The Orthopaedic Journal at Harvard Medical School* 4: 113-118, 2002.

Gobezie, R., Ready, J. Pathologic Humerus Fractures. *The Orthopaedic Journal at Harvard Medical School* 5 : 126-129, 2003.

Gobezie, R., Ponce, BA., Vrahas, MA. Pilon Fractures: New thoughts in management--the posterolateral approach for ORIF of Pilon fractures. *Operative Techniques in Orthopedics.* 13 (2): 113-119, 2003.

Gobezie, R., Sarracino, D., Evans, C.H., Thornhill, T.S., Millett, P.J. Proteomics: Applications to the study of rheumatoid and osteoarthritis. *The Orthopaedic Journal at Harvard Medical School*, 6:67-70, 2004.

Krastins B, **Gobezie R**, Sarracino D, Thornhill TS, Millett PJ. Proteomics in musculoskeletal disorders: another look at rheumatoid and osteoarthritis. *Orthopaedic Journal at Harvard Medical School* 7:84-88, 2005.

Ponce, B.A., Ahluwalia, R.S., Mazzocca, A.D., **Gobezie, R.**, Warner, J.J.P., Millett, P.J. Subscapularis dysfunction after total shoulder arthroplasty: A biomechanical and clinical evaluation of a novel lesser tuberosity osteotomy repair technique. *J Bone Joint Surg Am.* 87(Suppl 2:1-8), 2005.

Bhattacharyat, T., Crichlow, R., **Gobezie, R.**, Vrahas, M.S. Complications of using the posterolateral approach for fixation of pilon fractures. *J Orthop Trauma.* 20(2):104-107, 2006.

O'Toole, R. V., **Gobezie, R.**, Hwang, R., Smith, M., Vrahas, M.S. The LISS for periprosthetic fractures about total knee replacements. *Clin Orthop Relat Res.* Sep;450:203-10, 2006.

Gobezie, R., Sarracino, D., Evans, C.H., Thornhill, T.S., Millett, P.J. Proteomics: Applications to the study of rheumatoid and osteoarthritis. *J Am Acad Orthop Surg* 14(6):325-32, 2006.

Barton, R.S., Pacheco, I.H. **Gobezie, R.**, Millett, P.J. Suprascapular nerve entrapment: technique for arthroscopic release at the spinoglenoid notch. *Tech Shoulder Elbow Surg* 7(2): 89-94, 2006.

Balboni, T., **Gobezie, R.**, Mamon, H.J. Heterotopic ossification: pathophysiology, clinical features and the role of radiotherapy for prophylaxis. *Int J Radiat Oncol Biol Phys.* Aug 1;65(5):1289-1299, 2006.

Pacheco, I.H., Millett, P.J., **Gobezie, R.**, Barton, R.S., Warner, J.J.P. Management of recalcitrant scapulothoracic bursitis: endoscopic scapulothoracic bursectomy and scapulothoracoplasty. *Techniques in Shoulder & Elbow Surgery.* Dec; 7(4):200-205, 2006.

Lafosse, L, Tomasi, A., Corbett, S., Baier, G., Willems, K., **Gobezie, R.** Arthroscopic release of isolated suprascapular nerve entrapment at the suprascapular notch: technique and preliminary results. *Arthroscopy.* Jan; 23(1):34-42, 2007.

Lafosse L, Jost B, Reiland Y, Baier G, Audebert S, Toussaint B, **Gobezie R**. Structural integrity and clinical outcomes after arthroscopic repair of isolated subscapularis tears. *J Bone Joint Surg Am*. Jun;89(6):1184-93, 2007.

Balboni, T., **Gobezie, R.**, Mamon, H.J. Shielding of the hip prosthesis during radiation therapy for heterotopic ossification is associated with increased failure of prophylaxis. *Int J Radiat Oncol Biol Phys*. Apr 1;67(5):1499-505, 2007.

Gobezie, R., Warner, JP. SLAP lesion: what is it....really? *Skeletal Radiol*. May;36(5):379, 2007.

Gobezie. R., Krastins, B., Kho, A., Chase, M., Sarracino, D., Thornhill, T.S., Millett, P.J. Identification of highly sensitive and specific biomarkers for osteoarthritis using proteomics analysis. *Arthritis Res Ther*. Apr 2;9(2):R36, 2007.

Lafosse L, Broszka R, Toussaint B, **Gobezie R**. The outcome and structural integrity of arthroscopic rotator cuff repair using the double-row suture anchor technique. *J Bone Joint Surg Am*. Jul;89(7):1533-41, 2007.

Lafosse, L., **Gobezie, R.**, Kakuda, C.M., Lejeune, E, Kochlar, T. All arthroscopic technique for the Latarjet procedure (ALPS). *Arthroscopy*. Nov ;23 (11):1242.e1-5, 2007.

Gobezie, R., Pacheco IH, Petit, C., Millett, P.J. Dislocation and instability after arthroscopic capsular release for refractory frozen shoulder. *Am J Orthop*. Dec;36 (12):672-4, 2007.

Gobezie, R., Lavery, K., Cole, B., Millett, P.J., Warner, J.J.P. Interobserver and intraobserver variability in the diagnosis and treatment of SLAP tears using the Snyder classification. *Am J Sports Med*. Jul;36(7):1373-9. E, 2008.

Lafosse, L., Broszka, R., Toussaint, B., **Gobezie, R**. The outcome and structural integrity of arthroscopic rotator cuff repair using the double-row suture anchor technique. *J Bone Joint Surg Am*. Oct;90 Suppl 2 Pt 2:275-86, 2008.

Millett, P.J., **Gobezie, R.**, Boykin, R. Shoulder osteoarthritis: diagnosis and management. *Am Fam Physician*. Sep;78(5):605-11, 2008.

Millett, P.J., Sanders, B., **Gobezie, R.**, Braun, S., Warner, J.J. Biceps tenodesis: suture anchor vs. interference screw, does it matter? *BMC Musculoskelet Disord*. Sep 15;9:121, 2008.

Shin, K., Nigrovic, P.A., Crish, J., Boilard, E, McNeil, H.P., Larabee, K.S., Adachi, R., Gurish, M.F., **Gobezie, R.**, Stevens, R.L., Lee, D.M. Mast cells contribute to inflammatory arthritis via their tryptase/heparin complexes. *J Immunol*. Jan;182(1):647-56, 2009.

Millett, P.J., Braun, S., **Gobezie, R.**, Pacheco, IH. Acromioclavicular joint reconstruction with coracoacromial ligament transfer using the docking technique. *BMC Musculoskelet Disord*. Jan; 10(1):6, 2009.

Toussaint, B., Schnaser, E., **Gobezie, R**. Double-row rotator cuff repair using a modified lasso-loop stitch. *Arthroscopy*, June; 25(6):691-5, 2009.

Bosley, J., Schnaeser, E., Shishani, Y., Goodfellow, D.B., **Gobezie, R.** In situ subpectoral biceps tenodesis with a biceps button. *Tech Shoulder and Elbow Surg, Sep; 10(3):91-93, 2009.*

Lafosse, L., Schnaser, E., Haag, M., **Gobezie, R.** Total shoulder replacement performed entirely thru the rotator interval. *Tech Shoulder and Elbow Surg, Sep; 10(3):99-104, 2009.*

Lafosse, L., Schnaser, E., Haag, M., **Gobezie, R.** Primary total shoulder arthroplasty performed entirely thru the rotator interval: Technique and minimum two-year outcomes. *J Shoulder Elbow Surg, Nov; 6:864-873, 2009.*

Toussaint, B., Schnaser, E., Bosley, J., Shishani, Y., **Gobezie, R.** The structural integrity and clinical outcomes of double-row rotator cuff repair using the suture bridge technique: a prospective study with preoperative and postoperative MRI. *Arthroscopy (submitted)*

Nowinski, R.J., Gillespie, R., Shishani, Y., Cohen, B., Walch, G., **Gobezie, R.** The use of antibiotic impregnated cement in reverse total shoulder arthroplasty: does it reduce the rate of infection? *J Shoulder Elbow Surg (submitted)*

Gillespie, R., Mounts, T., Haas, A., Shishani, Y., Syed, T., **Gobezie, R.** An analysis of controlled hypotension using continuous EEG monitoring during shoulder arthroscopy in the beach chair position. *Arthroscopy (submitted)*

Lee, D., Boiard, E., Larabee, K., Gelb, M., Arm, J., Balestrieri, B., Lambeau, G., Heinz, R., **Gobezie, R.** A novel anti-inflammatory role for secretory phospholipase A2 in immune complex-mediated arthritis. *Science Translational Medicine (submitted)*

Book Chapters

Aklog, L, **Gobezie, R.**, Adams, D. Aortic valve endocarditis. *Endocarditis: A Multidisciplinary Approach to Modern Treatment.* Futura Publishing Co., 1998.

Huddleston, J, **Gobezie, R.**, Rubash, HE. Rotational alignment in revision total knee arthroplasty. In: *Revision Total Knee Replacement.* Springer-Verlag, New York, 2005.

Hatch, G., **Gobezie, R.**, Millett, P. J. Stiffness after surgery for rotator cuff repair. AAOS monogram, 2007.

Lafosse, L., **Gobezie, R.** Arthroscopic repair of subscapularis tears. In: *Rotator Cuff Surgery.* Springer-Verlag, New York, 2007.

Lenarz C., **Gobezie R.** Acromioclavicular joint injuries. *Evaluation and Management of Common UE Disorders.* SLACK Publishers, *in press.*

PAST AND CURRENT RESEARCH SUPPORT:

Arthroscopy Association of North America Research Grant

Title of project: Analysis of Rheumatoid and Osteoarthritic Joints using Protein Microarrays

Principal Investigator

Funding ends: 5/1/05.

Harvard Partners Center for Genomics and Genetics Research Grant

Title of project: LC-MS/MS and protein microarray analysis of rheumatoid and osteoarthritic joints

Co-Principal Investigator

Funding ends: 7/1/05

Pfizer Inscope Orthopaedic Fellowship Award

Title of Project: Development of an Interactive Patient Profile Database for Prospective Clinical Research

Principal Investigator

Funding Ends: 6/30/2006

Massachusetts General Hospital Physician-Scientist Bridge Award.

Title of Project: Biomarkers in Osteoarthritis

Principal Investigator

Funding ends: 6/30/2006

OREF/Zimmer Career Development Award

Title of Project: LC-MS/MS analysis of rheumatoid and osteoarthritic joints/traveling shoulder and elbow fellowship

Principal Investigator

Funding ends: 7/30/2006

Case Western Reserve University/Cleveland Foundation

Start-up Funds for Laboratory

Funding start: 7/19/2007

Funding ends: 7/18/2010

University Hospitals/CWRU Minority Faculty Career Development Award

Funding starts: 7/01/2007

Funding ends: 6/30/2010

Tornier Research Grant

Title of Project: Radiostereometric Analysis in Total Shoulder Arthroplasty

Funding start: 09/2007

Funding ends: 08/2012

Arthrex Research Grant

Title of Project: Wear and Component Stability in Keeled vs Pegged Glenoids after Total Shoulder Arthroplasty

Funding start: 05/2009

Funding ends: 04/2011

NIH SBIR

Title of Project: Use of portable EEG monitor to define the parameters of safe controlled hypotension in the beach chair position during shoulder arthroscopy.

Clinical Investigator on grant from Neurowave Inc.

Funding ends: 12/2009