

Curriculum Vitae and Bibliography

Leroy Pearce McCarty, III M.D.

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Part I: General Information

Contact Information

Name: L. Pearce McCarty, III M.D.

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Education

<u>Year</u>	<u>Degree</u>	<u>Institution</u>
1988-89	Rotary International Scholar	Argenton-sûr-Creuse, France
1989-93	BA, English and American Lit.	Brown University , Providence, RI; <i>magna cum laude, Phi Beta Kappa</i>
1993-95	Research Assistant	Brown University School of Medicine Providence, RI
1995-99	M.D.	U. of Mississippi School of Medicine , Jackson, MS; <i>magna cum laude, Alpha Omega Alpha</i>

Post – Doctoral Training

<u>Year</u>	<u>Degree</u>	<u>Institution</u>
1999-2000	General Surgery Internship	Beth Israel Deaconess Medical Center , Harvard Medical School, Boston, MA.
2000-04	Orthopaedic Residency	Harvard Combined Orthopaedic Residency, Massachusetts General Hospital , Boston, MA
2004-05	Fellowship	Rush Orthopaedic Shoulder and Sports Medicine Fellowship , Rush University Medical Center, Chicago, IL.

Licensure and Certification

1. Licensure

<u>Year</u>	<u>License</u>	<u>Status/Location</u>
1997-98, 2000	US Medical License Exam	Parts I, II, III Passed
2003	Medical License	State of Massachusetts
2004	Medical License	State of Illinois
2005-Present	Medical License	State of Minnesota

2. Certification

<u>Year</u>	<u>Degree</u>	<u>Status/Location</u>
1997, 1999, 2003	ACLS	Passed
1999	ATLS	Passed
2004	Part I Board Certification, Orthopaedic Surgery	American Board of Orthopaedic Surgery
2007	Part II Board Certification, Orthopaedic Surgery	American Board of Orthopaedic Surgery

2008	Board Certification, Orthopaedic Surgery, Subspecialty Certification	American Board of Orthopaedic Surgery Certificate of Added Qualification, Orthopaedic Sports Medicine
2016	Orthopaedic Surgery Board Certification Recertification (MOC)	American Board of Orthopaedic Surgery

Academic Appointments

<u>Year</u>	<u>Academic Title</u>	<u>Institution</u>
2011 – 2013	Co-Director	Minnesota Orthopaedic Sports Medicine Institute/Fairview/Allina Orthopaedic Sports Medicine Fellowship
2011 – 2018	Faculty	Minnesota Orthopaedic Sports Medicine Institute/Fairview/Allina Orthopaedic Sports Medicine Fellowship

Hospital or Affiliated Institution Appointments

<u>Year</u>	<u>Title</u>	<u>Institution</u>
1999 – 2004	Orthopaedic Resident Surgeon	Massachusetts General Hospital, Boston, MA
1999 – 2004	Orthopaedic Resident Surgeon	Brigham and Women's Hospital, Boston, MA
2002	Orthopaedic Resident Surgeon	Boston Children's Hospital, Boston, MA
2004	Orthopaedic Chief Resident	Massachusetts General Hospital, Boston, MA

2004-2005	Orthopaedic Sports Med Fellow	Rush University Medical Center, Chicago, IL
2005 – Present	Attending Surgeon	Abbott Northwestern Hospital, Minneapolis, MN

Employment

<u>Year</u>	<u>Title</u>	<u>Institution</u>
2005 - Present	Orthopaedic Surgeon	Sports and Orthopaedic Specialists/Allina Health, Edina, MN
2005 – 2018	Team Physician	Minnesota Twins Major League Baseball Minneapolis, MN
2012 - 2016	President/CEO	Sports and Orthopaedic Specialists/Allina Health, Edina, MN
2016 - Present	Chairman	Department of Orthopaedic Surgery, Abbott Northwestern Hospital, Minneapolis, MN. US News and World Report #19 Orthopaedic Hospital
2016 - 2018	CEO/Medical Director	Orthopedic Institute Surgery Center, Abbott Northwestern Center for Outpatient Care, Edina, MN
2016 – Present	Member, Executive Committee	Sports and Orthopaedic Specialists/Allina Health, Edina, MN
2017 – Present	Team Physician	Minnesota United FC Major League Soccer St. Paul, MN
2019 – Present	Member	Allina System Surgical Advisory Group
2020 – Present	Member	Abbott Northwestern Clinical Council, Leadership Council for President of Hospital

Other Professional Positions / Appointments

2006 – 2010	Speaker's Bureau	Genzyme Boston, MA
2010 – 2012	Medical Consultant Product Development, Total shoulder replacement platform	Wright Medical Memphis, TN
2012 – 2016	Medical Consultant	Conmed / Linvatec Largo, FL
2015 - 2016	Medical Advisory Board Member	Orthology Physical Therapy, Sports Medicine, Wellness
2016 – Present	Medical Consultant	Arthrex, Inc. Naples, FL
2019 – Present	Director, Medical Advisory Board	OrthoCor, Inc. Arden Hills, MN
2010 – Present	President / Founder	LPM Consulting, LLC Orono, MN Medical consulting and device Company

Hospital / Health Care Organization Appointments

<u>Year</u>	<u>Title/Role</u>	<u>Institution</u>
2020	Member	Abbott Northwestern Hospital Clinical Council
2019 – Present	Member	Allina Health System Surgical Advisory Group
2019 – Present	Member	Abbott Northwestern Hospital Anesthesia Quality and Safety Transition Committee
2019 – Present	Member	Allina Health ASC Strategy Committee
2016 – 2018	Member	Allina Health Integrated Medical Network Finance Committee
2010 – Present	Member	Abbott Northwestern Hospital, Plus One Hospital Foundation Committee
2009 – Present	Member	Abbott Northwestern Hospital, Operating Room Joint Committee
2008 – Present	Member	Abbott Northwestern Hospital, Universal Protocol Steering Committee
2008 – Present	Member	Abbott Northwestern Hospital, Orthopaedic Quality Assurance Committee

Major Administrative Responsibilities

<u>Year</u>	<u>Title/Role</u>	<u>Institution</u>
2020 – Present	Member	Abbott Northwestern Clinical Council, Leadership Council for Hospital President
2016 – Present	Chair, Department of Orthopaedic Surgery	Abbott Northwestern Hospital, Minneapolis, MN
2016 – Present	Member, Executive Committee	Sports and Orthopaedic Specialists/Allina Health, Edina, MN
2016 - 2018	CEO/Medical Director	Orthopedic Institute Surgery Center, Abbott Northwestern Center for Outpatient Care, Edina, MN
2016 – Present	Member	Medical Executive Committee, Abbott Northwestern Hospital, Minneapolis, MN
2016 – Present	Chair	Department of Orthopaedic Surgery, Abbott Northwestern Hospital, Minneapolis, MN
2012 - 2016	President/CEO	Sports and Orthopaedic Specialists/Allina Health, Edina, MN
2015 – Present	Co – Chair	Orthopaedic Sports Medicine Program Committee, Orthopaedic Service Line, Allina, Health, Minneapolis, MN
2004	Director	Harvard Orthopaedic Journal Club Harvard Combined Orthopaedic Residency Program, Boston, MA

Honorary Societies

<u>Position</u>	<u>Society</u>
Member	Phi Beta Kappa (selected as Junior in college)
Member	Alpha Omega Alpha
Member	Phi Kappa Phi

Professional Societies / Major Society Committee Appointments

National

<u>Year</u>	<u>Position</u>	<u>Society</u>
2004 – 2014	Member	Arthroscopy Association of North America
2005 – Present	Fellow	American Academy of Orthopaedic Surgeons
2005 – Present	Member	American Orthopaedic Society for Sports Medicine <ul style="list-style-type: none">• Self Assessment and Review Committee, 2008 – 2011• Council of Delegates, 2009 – 2011
2010 – Present	Member	International Cartilage Repair Society
2005 – 2018	Member	Major League Team Physician Association, Minnesota Twins Major League Baseball
2017 – Present	Member	Arthroscopy Association of North America
2018- Present	Member	American Shoulder and Elbow Society (Associate Member)

Regional

<u>Year</u>	<u>Position</u>	<u>Society</u>
2002 – 2004	Member	Massachusetts Medical Society
2005 – Present	Member	Minnesota Medical Society
2005 – Present	Member	Minnesota Sports Medicine Society
2005 – Present	Member	Minnesota Orthopaedic Society
2006 – Present	Member	Mid America Orthopaedic Society

Editorial Boards

<u>Year</u>	<u>Role</u>	<u>Journal</u>
2005 – Present	Consultant Reviewer	Clinical Orthopedics and Related Research
2008 – Present	Consultant Reviewer	American Journal of Sports Medicine
2010 – Present	Consultant Reviewer	Cartilage
2019 – Present	Consultant Reviewer	Orthopedic Journal of Sports Medicine

Executive Board Appointments / Elections

<u>Year</u>	<u>Role</u>	<u>Organization / Institution</u>
2020 – 2023 (term)	Board of Directors	l'Alliance Francaise, Minneapolis – St. Paul

Major Sports Coverage Related to Professional Work

As a board – certified, orthopaedic sports medicine specialist, Dr. McCarty has extensive experience in on – field and off – field treatment of athletes of all levels, from high school to professional. He has 15 years of experience serving as Team Physician for Major League Baseball, 14 of those with the Minnesota Twins Major League Baseball Team, for which his responsibilities included daily care of athletes on the Major League roster, surgical care for athletes on both the Major and Minor League rosters, Major League game coverage and coverage of Spring Training. Dr. McCarty resigned from his duties with the Minnesota Twins at the conclusion of the 2018 season for family reasons and to pursue other professional goals. Dr. McCarty has also served as an official orthopaedic consultant for the Minnesota United FC Major League Soccer team since 2016.

<u>Year</u>	<u>Position / Role</u>	<u>Institution/Event</u>
2002 – 2004	Team Physician	Boston Public School Football League
2004 – 2005	Team Physician	Prosser High School, Chicago Public School Football League
2004 – 2005	Team Physician	Chicago Steel Hockey Team, USHL, Chicago, IL
2004 – 2005	Assistant Team Physician	Chicago White Sox, Major League Baseball
2004 – 2005	Assistant Team Physician	Chicago Bulls, National Basketball Association
2005 – 2009	Team Physician	Minnesota Thunder Professional Soccer Team, Minneapolis, MN
2005 – Present	Team Physician	Minnetonka High School, Minnetonka, MN
*2005 – 2018	Team Physician	Minnesota Twins Major League Baseball Team, Minneapolis, MN
2006 – Present	Team Physician	Totino Grace High School, Fridley, MN
2006 – Present	Team Physician	Metropolis Rugby, Minneapolis, MN
2006 – Present	Official Orthopaedic Consultant	Macalester College, St. Paul, MN
2008	Official Orthopaedic Consultant	LPGA U.S. Open Golf Tournament Interlachen Country Club, Edina, MN
2012 – 2015	Team Physician	North Central University Baseball Program,

		Minneapolis, MN
2014	Team Physician	Major League Baseball All Star Game Minneapolis, MN
2014	Team Physician	Major League Baseball Home Run Derby Minneapolis, MN
2014	Team Physician	Major League Baseball Celebrity Soft Ball Game Minneapolis, MN
2014	Team Physician	Big 10 Hockey Tournament St. Paul, MN
2014 – 2015	Medical Director	Lifetime Fitness Minneapolis Triathlon Minneapolis, MN
2014 – 2015	Medical Director	Lifetime Fitness Maple Grove Triathlon Maple Grove, MN
2016	Official Orthopaedic Consultant	Minnesota State High School League Arm Care Committee, Minneapolis, MN
<i>*2016 – Present</i>	Official Orthopaedic Consultant	Minnesota United FC Major League Soccer Team, St. Paul, MN

Awards and Honors

1. Undergraduate

- 1985 **Eagle Scout**
- 1988 – 1989 **Rotary International Exchange Scholar**, Argenton – sur – Creuse, France
- 1992 **Rhodes Scholar semi – finalist**, Brown University, RI
- 1992 **Phi Beta Kappa**, Brown University, RI
- 1991 – 1993 **Brown University Writing Fellow**, Honorary Writing Program, Brown University, RI

2. Medical School

- 1995 – 1999 **Norman C. Nelson M.D. Scholarship**, four – year, full – tuition, merit scholarship for medical school, University of Mississippi School of Medicine, Jackson, MS
- 1996 **Alpha Omega Alpha Student Scientific Award**
- 1998 **Phi kappa Phi Honor Society**
- 1998 **Ernest W. Goodpasture Award** for most outstanding performance in Pathology by a medical student
- 1999 **Alpha Omega Alpha Honor Society**
- 1999 **Donald T. Imrie Award** for most outstanding performance in Orthopaedic Surgery by a senior medical student
- 1999 **J. Robert Snavelly Award** for most outstanding performance in Internal Medicine by a senior medical student

3. Residency

- 2002 **Best Preoperative Plan**, AO Basic Fracture Course, Sun Valley, ID
- 2004 **Harvard Medical School Resident Teaching Award**, Harvard Medical School, Boston, MA
- 2004 **American Academy of Orthopaedic Surgeons Patient Safety Tip**, Top Ten Entry

4. Post - Doctoral

- 2011 **Twin Cities Consumer Checkbook Magazine Top Doctor**, Minneapolis, MN
- 2014 **Castle Connolly Top Doctor in Sports Medicine**
- 2015 **Castle Connolly Top Doctor in Sports Medicine**
- 2015 **Minneapolis / St. Paul Magazine Top Doctor in Orthopaedic Surgery**
- 2015 **Minnesota Monthly Magazine Best Doctor in Orthopaedic Surgery**
- 2015 **Orthopedics This Week Top 28 Shoulder Surgeons in North America**
- 2016 **Minneapolis / St. Paul Magazine Top Doctor in Orthopaedic Surgery**
- 2016 **Minnesota Monthly Magazine Best Doctor in Orthopaedic Surgery**
- 2016 **Castle Connolly Top Doctor in Sports Medicine**
- 2017 **Minneapolis / St. Paul Magazine Top Doctor in Orthopaedic Surgery**
- 2017 **Castle Connolly Top Doctor in Sports Medicine**
- 2018 **Minneapolis / St. Paul Magazine Top Doctor in Orthopaedic Surgery**
- 2018 **Castle Connolly Top Doctor in Sports Medicine**
- 2019 **Minneapolis / St. Paul Magazine Top Doctor in Orthopaedic Surgery**
- 2019 **Castle Connolly Top Doctor in Sports Medicine**
- 2019 **Minnesota Monthly Magazine Best Doctor in Orthopaedic Surgery**

Part II: Research, Teaching, and Clinical Contributions

OVERVIEW

Dr. McCarty is an orthopedic surgeon specializing in shoulder, elbow, cartilage and sports medicine. He treats patients with a broad array of shoulder, elbow and cartilage problems and has extensive expertise in advanced arthroscopic techniques of the shoulder and elbow, shoulder arthroplasty and cartilage restoration. Despite a busy clinical practice based in Edina, Minnesota, in which Dr. McCarty sees over 100 patients in the office setting and performs 12 – 15 shoulder, elbow and cartilage surgeries weekly, Dr. McCarty remains active in clinical research, development of techniques, implants and instruments to improve the performance of shoulder, elbow and cartilage – related surgical procedures and teaching of orthopedic sports medicine fellows. He currently holds two issued patents and has a third pending.

Report of Current Research Activities

<u>Type of Study</u>	<u>Project</u>	<u>Role</u>
Clinical	Long – term radiographic and patient – reported outcomes following reverse total shoulder arthroplasty	PI
Clinical	Patient reported outcomes following reconstruction of bipolar bone loss in glenohumeral joint for instability	PI
Clinical	Randomized, controlled trial evaluating efficacy of novel cryotherapy unit for post – operative pain control and reduction in opioid consumption following shoulder surgery	
Clinical	Patient reported outcomes following pectoralis minor Release for neurogenic pectoralis minor syndrome	PI

Grants

<u>Year</u>	<u>Title</u>
1996	St. Jude Children’s Research Hospital Summer Research Grant , Role of NGF receptor function in neuroblastoma survival <i>in vitro</i> , \$3500.00
2003	Orthopaedic Research and Education Foundation (OREF): Journal Club Grant, \$2,500
2019	Abbott Northwestern Hospital Foundation Innovation Grant , Efficacy of post – operative cryocompression versus traditional icing in opioid consumption reduction, randomized, controlled trial, \$86,500.00

Abstract/Podium Presentations

- 1) Buss DD, **McCarty LP 3rd**, Stern SH, Tervola NK, Schoen M, Giveans MR. Rate and Geographic Variation of SLAP Repairs with Concomitant Rotator Cuff Repair in patients over 50 Years of Age. AAOS Annual Meeting and Symposium, San Diego, CA, March 16, 2017.
- 2) Buss DD, **McCarty LP 3rd**, Stern SH, Tervola NK, Schoen M, Giveans MR. Rate and Geographic Variation of SLAP Repairs with Concomitant Rotator Cuff Repair in patients over 50 Years of Age. AAOS Annual Meeting and Symposium, New Orleans, LA. March 13, 2014.
- 3) Buss DD, **McCarty LP 3rd**, Stern SH, Tervola NK, Schoen M, Giveans MR. Paper# 523: Prevalence of Rotator Cuff Repairs With and Without Concomitant Subacromial Decompressions. AAOS Annual Meeting and Symposium. Thursday, March 13, 2014.
- 4) **McCarty LP 3rd**, Buss DD. Correlation Between Strength Deficits and Glenohumeral Internal Rotation Deficit in Elite Baseball Pitchers. AAOS Annual Meeting, San Francisco, CA, February 8th, 2012.
- 5) Coddling J, Dahm D, **McCarty LP 3rd**, Morgan JA, Buss DD. Selective arthroscopic posterior inferior capsular release for symptomatic glenohumeral internal rotation deficiency in overhead athletes: Minimum two-year follow-up. AOSSM Specialty Day, AAOS Annual Meeting, San Diego, CA, February 19th, 2011.
- 6) Buss DD, **McCarty LP 3rd**, Freehill MQ. Complication associated with the use of bioabsorbable implants about the shoulder. AAOS Annual Meeting, San Diego, CA, February 18th, 2011.
- 7) Buss DD, **McCarty LP 3rd**, Freehill MQ. Complication associated with the use of bioabsorbable implants about the shoulder. ASES Closed Meeting, Scottsdale, AZ, October 23rd, 2010.
- 8) Buss DD, **McCarty LP 3rd**, Freehill MQ, Tucker LH. The Association of Elbow Pain and Shoulder Pathology in the Elite Throwing Athlete. Poster 23, AOSSM Annual Meeting, Calgary, CA, July 12-15, 2007.
- 9) Lattermann C, Anbari A, **McCarty LP 3rd**, Cole BJ and Romeo AA. 3-year follow-up of arthroscopic treatment for recalcitrant lateral epicondylitis in workers comp and non-workers comp patients. ISAKOS, 2007.
- 10) Duda M, **McCarty LP 3rd** and BR Bach Jr. Posterolateral corner anatomy of the knee joint. Poster 177, Institutional Research Week, Rush University Medical Center, Chicago, IL, April 5 – 6, 2006.
- 11) Chen AL, Kang RW, Lewis PB, **McCarty LP 3rd**, Alford W, Hayden JK and Cole BJ. Arthroscopic rotator cuff repair: Prospective functional outcome and repair integrity at minimum 2-year follow-up. Poster 96, Institutional Research Week, Rush University Medical Center, Chicago, IL, April 5-6, 2006.

- 12) **McCarty LP 3rd**. Distal-third Extraarticular Humeral Shaft Fractures: Functional Bracing vs. ORIF. 5th Biennial Joint American Shoulder and Elbow Society / American Academy of Orthopaedic Surgeons Meeting. Orlando, FL, April 6, 2006.
- 13) **McCarty LP 3rd**, Wysocki R and Nicholson G. Treatment of distal suprascapular nerve entrapment by open release of the spinoglenoid ligament. Rush University Medical Center Annual Thesis Day, June 10, 2005.
- 14) Alpert J, **McCarty LP 3rd**, Glenn E and Bach BR Jr. The posterolateral corner of the knee: Anatomic dissection and surgical approach. Rush University Medical Center Annual Thesis Day, June 10, 2005.
- 15) Alpert J, **McCarty LP 3rd**, Glenn E and Bach BR Jr. The Posterior anatomy of the knee: dissection and surgical approach. Rush University medical Center Annual Thesis Day, June 10, 2005.
- 16) Jawa A, **McCarty LP 3rd**, Harris M and Ring, D. Distal third diaphyseal humerus fractures: Operative vs. non-operative treatment. Annual Meeting of the Orthopedic Trauma Association, 2005.
- 17) **McCarty LP 3rd**, Smith M and Vrahas M. Initial experience with the AO/ASIF long trochanteric fixation nail. Harvard Combined Orthopaedic Residency Program Annual Thesis Day, 2004.
- 18) Bhattacharyya T, Smith M, **McCarty LP 3rd**, Morrison S and Vrahas M. Posterior Approach for Posterior Shearing Tibial Plateau Fractures. Annual Meeting of the Orthopaedic Trauma Association, 2004.
- 19) **McCarty LP 3rd**; Ring, D; Campbell, D and Jupiter, J: Condylar blade plate fixation of unstable fractures of the distal ulna associated with fracture of the distal radius. Presented at 57th annual meeting of American Society for Surgery of the Hand, Adrian E. Flatt Residents and Fellows Day, Phoenix, AZ, October 3-5, 2002.

Presentations/Grand Rounds

- 1) **McCarty LP 3rd**: Diagnosis and Management of Adhesive Capsulitis and Rotator Cuff Pathology. CDI Symposium. Minneapolis, MN. December 12, 2019.
- 2) **McCarty LP 3rd**: Ulnar Collateral Ligament Pathology in the Overhead Athlete. Sanford Health Sports Symposium. Sioux Falls, SD. April 26-27, 2019.
- 3) **McCarty LP 3rd**: Non – UCL Causes of Medial Elbow Pain in the Overhead Athlete. Sanford Health Sports Symposium. Sioux Falls, SD. April 26-27, 2019.
- 4) **McCarty LP 3rd**: Anterior Instability in the Overhead Athlete. Sanford Health Sports Symposium. Sioux Falls, SD. April 26-27, 2019.

- 5) **McCarty LP 3rd**: Case Presentation #14: Partial UCL Tear in a Collegiate Baseball Player. Arthrex Team Physician Controversies Symposium. Naples, FL. February 8-9, 2019.
- 6) **McCarty LP 3rd**: Management of Humeral Head Defects in Shoulder Instability. Arthrex Shoulder Summit, Level III. Naples, FL. January 31st – February 1st, 2019.
- 7) **McCarty LP 3rd**: Superior Capsular Reconstruction for Irreparable Rotator Cuff Tears. Allina Health Courage Kenny Rehabilitation Institute Education Conference. Minneapolis, MN. May 18th, 2019.
- 8) **McCarty LP 3rd**: Massive Rotator Cuff Tears: We Can Fix These if You Know How. Chicago Sports Medicine Symposium. Chicago, IL. September 7th – 9th, 2018.
- 9) **McCarty LP 3rd**: Suprascapular Nerve Decompression: Should I Do It and How? Chicago Sports Medicine Symposium. Chicago, IL. September 7th – 9th, 2018.
- 10) **McCarty LP 3rd**: Innovations in the Treatment of Rotator Cuff Pathology: From Scope to Scalpel. Abbott Northwestern Hospital's Innovation Summit, Minneapolis, MN, November 4th, 2017.
- 11) **McCarty LP 3rd**: Revision Rotator Cuff Repairs, Superior Capsular Reconstructions and Graft Jacket Procedures. Courage Kenny Institute Grand Rounds, Minneapolis, MN, October 14th, 2017.
- 12) **McCarty LP 3rd**: Elbow Injuries and Treatment Options. TRIA Sports Medicine Conference, Bloomington, MN, February 3rd, 2017.
- 13) **McCarty LP 3rd**: Orthopaedic Options for Primary Care Physicians Conference, Evaluation of the Shoulder: History, Physical Exam and Imaging, Minneapolis, MN, August 26th, 2016.
- 14) **McCarty LP 3rd**: Current Concepts in Rotator Cuff Repair, Orthology Physical Therapy In-service, Eden Prairie, MN, December 15th, 2015.
- 15) **McCarty LP 3rd**: Intro to Healthcare Reform in the Orthopedic Setting. Allina Orthopaedic Symposium, Minneapolis, MN August 21st, 2015.
- 16) **McCarty LP 3rd**: Staying Active with Shoulder Arthritis. Abbott Northwestern Hospital Arthritis Foundation, Plymouth, MN July 15th, 2015.
- 17) **McCarty LP 3rd**: Diagnosis and Management of Rotator Cuff Pathology in the Work Comp Population. Abbott Northwestern Hospital Employee Health Services Staff Meeting. Minneapolis, MN, November 20th, 2014.
- 18) **McCarty LP 3rd**: Current Concepts in Shoulder and Elbow Surgery. Abbott Northwestern Hospital Innovation Summit. Minneapolis, MN, September 26th, 2014.
- 19) **McCarty LP 3rd**: PTI: Shoulder Instability in Athletes. Triathlon and Sports Medicine Conference. Minneapolis, MN, July 11th, 2014.

- 20) **McCarty LP 3rd**: Complicated Cases: Advanced Cartilage Reconstruction/Meniscal Repair. Fairview Fellowship Grand Rounds, Edina, MN, May 13th, 2014.
- 21) **McCarty LP 3rd**: Treatment Options for Arthritis in Active Adults. Joint Replacement Center/ Arthritis Foundation lecture Series. Plymouth, MN, September 18th, 2013.
- 22) **McCarty LP 3rd**: How to Manage Shoulder Pain. Joint Replacement Center/ Arthritis Foundation lecture Series. Plymouth, MN, April 24th, 2013.
- 23) **McCarty LP 3rd**: Update on Management of Ulnar Collateral Ligament Injuries. Fairview University Orthopaedic Grand Rounds, January 23, 2013.
- 24) **McCarty LP 3rd**: Orthopaedic Basics regarding Shoulder Treatment. Abbott Northwestern Hospital Nurses Lecture Series. Minneapolis, MN, December 6th, 2012.
- 25) **McCarty LP 3rd**: Tissue Engineering Approaches to Cartilage Repair. Wright Medical Biologics Advisory Board Meeting. Bloomington, MN, November 16th, 2012.
- 26) **McCarty LP 3rd**: Treatment Options for Arthritis and Sports Injuries. Abbott Northwestern Hospital Arthritis Foundation Community Education Seminar. Columbia Heights, MN, October 24th, 2012.
- 27) **McCarty LP 3rd**: How To Manage Knee Pain and Sports Injuries. Abbott Northwestern hospital Arthritis Foundation Community Education Seminar. Minnetonka, MN, September 26th, 2012.
- 28) **McCarty LP 3rd**: Management of Cartilage Defects in the Workers' Compensation Patient. 2012 Minnesota Association of Rehabilitation Providers Summer Conference. Minneapolis Golf Club, Minneapolis, MN, June 21st, 2012.
- 29) **McCarty LP 3rd**: Common Baseball Injuries- Everything Else. Annual Health Baseball Conference. Minneapolis, MN, February 4th, 2012.
- 30) **McCarty LP 3rd**: Current Treatment Options for Shoulder Arthritis. Allina Medical Center Provider Meeting. Edina, MN, October 28th, 2011.
- 31) **McCarty LP 3rd**: New Treatment Options for Back, Neck and Shoulder. Blaine Wellness Day. Multicare Blaine Medical Center, Blaine, MN, September 10th, 2011.
- 32) **McCarty LP 3rd**: Development of Leadership. Minnetonka Captain's Leadership Council. Minnetonka High School, Minnetonka, MN, May 6th, 2011.
- 33) **McCarty LP 3rd**: Articular Cartilage Injuries and Treatments. Fairview University Grand Rounds. Edina, MN, April 13th, 2011.
- 34) **McCarty LP 3rd**: Articular Cartilage Injuries: Activity Alteration, Orthopaedic Options, and Post-Operative Training Planning. Lifetime Educational Day Lecture Series. Chanhassen, MN, April 7th, 2011.

- 35) **McCarty LP 3rd**: Injury Preventions and Training the Post-Operative Shoulder Client. Lifetime Fitness Webinar, St. Louis Park, MN, January 20th, 2011.
- 36) **McCarty LP 3rd**: Nutrition and Supplementation Presentation. Minnesota Twins Baseball Academy, Blaine, MN, January 19th, 2011.
- 37) **McCarty LP 3rd**: Genzyme CA Speaker's Bureau Meeting. Providence, RI, July 16th, 2010.
- 38) **McCarty LP 3rd**: "Alignment Considerations for Successful Cartilage Restoration". Genzyme/Cartilcel Current Concepts in Autologous Chondrocyte Implantation. Minneapolis, MN, May 21-22, 2010.
- 39) **McCarty LP 3rd**: Totino Grace High School Baseball Instructional Program. Fridley, MN. February 17th, 2010.
- 40) **McCarty LP 3rd**: "Current Concepts in Diagnosis and Treatment of Articular Cartilage Lesions." Sister Kinney Physical Therapy Annual Conference. Minneapolis, MN, February 6, 2010.
- 41) **McCarty LP 3rd**: "How To Keep Your Players Healthy: Detection and Prevention of Shoulder and Elbow Injuries in Baseball." Minnetonka High School Presentation. February 3, 2010.
- 42) **McCarty LP 3rd**: "Primary Care Assessment of Common, Acute Shoulder Pathology". Allina Medical Clinics. Minneapolis, MN. February 3, 2010.
- 43) **McCarty LP 3rd**: "Total Shoulder Replacement." Minnesota Continued Legal Education Association. Minneapolis, MN. December 9, 2009.
- 44) **McCarty LP 3rd**: "Total Shoulder in the Work Comp Population." 2009 Medical Claims Management Forum. Edina, MN. November 5, 2009.
- 45) **McCarty LP 3rd**: "A Surgeon's Perspective on Labral Injury." Multicenter Physical Therapy Continuing Education Conference. Blaine, MN. October 13, 2009.
- 46) **McCarty LP 3rd**: "Cartilage Restoration." Abbott Northwestern Hospital International Patient Initiative. Saudi Embassy, Washington, D.C. October 1, 2009.
- 47) **McCarty LP 3rd**: "Staying Active with Shoulder Arthritis." MultiCare Wellness Day. Blaine, MN. September 12, 2009.
- 48) **McCarty LP 3rd**: "Baseball Injury Prevention and Performance." Minnesota Twins Annual Community Program. Brooklyn Park, MN. April 25, 2009.
- 49) **McCarty LP 3rd**: "Living with Shoulder Pain: Shoulder Injuries for the Average Joe." Annual Medica Workman's Compensation Medicine Conference. Minneapolis, MN. April 4, 2009.
- 50) **McCarty LP 3rd**: "Advanced Arthroscopic Techniques for the Shoulder." Arthrex Advanced Arthroscopic Skills Course. Naples, FL. January 30, 2009.

- 51) **McCarty LP 3rd**: “A Surgeon’s Perspective on Shoulder Rehabilitation in the Athlete.” 2008 MIAC Spring Meeting. Minneapolis, MN, May 15, 2008.
- 52) **McCarty LP 3rd**: “Evaluation and Management of Shoulder Pathology in the Work Comp Population.” Woodlake Medical Management Seminar. Minneapolis, MN. April 24, 2008.
- 53) **McCarty LP 3rd**: Practical Management of Common Shoulder Injuries. St. Cloud State University Athletic Training Core Curriculum. St. Cloud, MN. September, 2007.
- 54) **McCarty LP 3rd**: Current Concepts in Diagnosis and Treatment of Articular Cartilage Lesions of the Shoulder and Knee. 2nd Annual CorVel Connection. Minneapolis, MN. September, 21, 2006.
- 55) **McCarty LP 3rd**: The Rotator Cuff: Spectrum of Pathology and Arthroscopic Management. Allina Litchfield Medical Clinics. Litchfield, MN. August 2006.
- 56) **McCarty LP 3rd**: The Rotator Cuff: Anatomy, How to Keep Yours in Shape, and...How I Fix it When You Don’t. Seagate Technologies. 2006.
- 57) **McCarty LP 3rd**: Arthroscopic Coracoidplasty: Indications and Technique. AAOS The Shoulder: An Arthroscopic Odyssey. Chicago, IL. July 28, 2006.
- 58) **McCarty LP 3rd**: Rotator Cuff Repair:: Indications. AAOS The Shoulder: An Arthroscopic Odyssey. Chicago, IL. July 28, 2006.
- 59) **McCarty LP 3rd**: Arthroscopic Rotator Cuff Repair: Dual Row Technique. Mitek Arthroscopic Shoulder Skills Course. Minneapolis, MN.
- 60) **McCarty LP 3rd**: Anatomy, Biomechanics and Common Pathology of the Thrower’s Shoulder. Minnesota Athletic Trainers Association Annual Conference, St. Cloud, MN, 2006.
- 61) **McCarty LP 3rd**: Management of Common Shoulder Pathology. 1st Biennial Abbott Northwestern Sports Medicine Conference. St. Cloud, MN, April 11, 2006.
- 62) **McCarty LP 3rd**: Distal-third Extra-articular Humeral Shaft Fractures: Functional Bracing vs. ORIF. 5th Biennial Joint American Shoulder and Elbow Society / American Academy of Orthopaedic Surgeons Meeting. Orlando, FL, April 6, 2006.
- 63) **McCarty LP 3rd**: Evaluation and Management of Common Shoulder Pathology. CDI Primary Care Conference. St. Cloud, MN, March 7, 2006.
- 64) **McCarty LP 3rd**: Update on Arthroscopic Rotator Cuff Repair. Novacare Physical Therapy Grand Rounds. Minneapolis, MN, February 23, 2006.
- 65) **McCarty LP 3rd**: Management of Common Shoulder Pathology. Lifestyle Fitness Educational Grand Rounds. Minneapolis, MN, 2005.
- 66) **McCarty LP 3rd**: Common Shoulder Injuries: When Should I be Worried? Lifetime Fitness Educational Grand Rounds. Minneapolis, MN, 2005.

- 67) **McCarty LP 3rd**: Distal Biceps Tendon Rupture: Evaluation and Management. Minneapolis Sports Medicine Conference. Minneapolis, MN, 2005.
- 68) **McCarty LP 3rd**: Throwing Injuries in the Adolescent Athlete. 3rd Annual Abbott Northwestern Health Harvest Festival. St. Cloud, MN, 2005.
- 69) **McCarty LP 3rd**: Update on Cartilage Injuries. WCCO Radio. Minneapolis, MN, December 11, 2005.
- 70) **McCarty LP 3rd**: Advanced Shoulder and Elbow Physical Exam Workshop. Annual Twin Cities Marathon Sports Medicine Conference. Minneapolis, MN, September 30, 2005.
- 71) **McCarty LP 3rd**: Knee injuries in the adolescent. 1st Annual "Sox Docs" Day. Rush University Medical Center, Chicago, IL, June 11, 2005.
- 72) **McCarty LP 3rd**: Treatment of distal suprascapular nerve entrapment by open release of the spinoglenoid ligament. Rush University Medical Center Annual Thesis Day. Rush University Medical Center, Chicago IL, June 10, 2005.
- 73) **McCarty LP 3rd**: Ulnar Collateral Ligament Reconstruction: the Docking Technique. Rush University Medical Center Sports Medicine Fellows Conference, Chicago, IL, May 16, 2005.
- 74) **McCarty LP 3rd**: Distal Biceps Repair. Rush University Medical Center Sports Medicine Fellows Conference, Chicago, IL, May 2, 2005.
- 75) **McCarty LP 3rd**: Knee Ligament Injuries: ACL, PCL and MCL. Management on and off the field. Rush University Medical Center Annual Coaches Conference, Chicago, IL, April 30, 2005.
- 76) **McCarty LP 3rd**: Peroneal Tendon Pathology. Presented Sports Medicine Grand Rounds, Rush University Medical Center, Chicago, IL, April 12, 2005.
- 77) **McCarty LP 3rd**: Anterior Glenohumeral Instability with Anterior-Inferior Glenoid Bone Loss: the "Inverted Pear". Presented Sports Medicine Grand Rounds, Rush University Medical Center, Chicago, IL, February 15, 2005.
- 78) **McCarty LP 3rd**: Non-arthroplasty Treatment of Glenohumeral Cartilage Lesions. Presented at MedSport, Division of Sports Medicine, Department of Orthopaedic Surgery, University of Michigan Medical Center, Ann Arbor, MI, January 7th, 2005.
- 79) **McCarty LP 3rd**: Initial Experience with the AO/ASIF long trochanteric fixation nail. Presented Harvard Combined Orthopaedic Residency Program Robert Bayley Osgood Resident Thesis Day, Boston, MA, May 5th, 2004.
- 80) **McCarty LP 3rd**; Ring, D; Campbell, D and Jupiter, J.: Condylar blade plate fixation of unstable fractures of the distal ulna associated with fracture of the distal radius. Presented at 57th annual meeting of American Society for Surgery of the Hand, Adrian E. Flatt Residents and Fellows Day, Phoenix, AZ, October 3-5, 2002.

Posters

- 1) **McCarty LP 3rd**, Freehill MQ, Buss DD, Xu AL, Tervola NK, Giveans MR. Utility of Immediate Post-Operative Radiographs in Total Shoulder Arthroplasty and Reverse Total Shoulder Arthroplasty. AAOS Annual Meeting and Symposium. New Orleans, LA, 2018.
- 2) Buss DD, Martin M, Renier J, Klapach AS, **McCarty LP 3rd**, Freehill MQ, Giveans MR. Prevalence of Contralateral Shoulder Pathology in Patients Undergoing Rotator Cuff Repair at Age 45 Years and Under. AAOS Annual Meeting and Symposium. Las Vegas, NV, 2015.
- 3) Bhattacharyya T, Smith M, **McCarty LP 3rd**, Morrison S and Vrahas M. Posterior Approach for Posterior Shearing Tibial Plateau Fractures. Annual Meeting of the Orthopaedic Trauma Association, 2014.
- 4) Buss DD, **McCarty LP 3rd**, Stern SH, Tervola NK, Schoen M, Giveans MR. Poster # P311: Rate and Geographic Variation of SLAP Repairs with Concomitant Rotator Cuff Repair in Patients Over 50 Years of Age. AAOS Annual Meeting and Symposium. March 11-13, 2014.
- 5) **McCarty LP 3rd**, Buss DD, Klapach AS, Giveans MR. Comparison Between Radiologists and Sports Fellowship-Trained Orthopedic Surgeons Ability to Identify Subscapularis Pathology on Non-Arthrogram Magnetic Resonance Imaging. Arthroscopy Association of North America Annual Meeting. Orlando, FL, May 17th, 2012.
- 6) Freehill MQ, **McCarty LP 3rd**, Klapach AS, Buss DD. Preseason Injury Surveillance in Amateur Baseball Players. Poster 251. Annual Meeting of the American Academy of Orthopaedic Surgeons. March 10, 2010.
- 7) Buss DD, **McCarty LP 3rd**, Freehill MQ and Tucker LH. The association of elbow pain and shoulder pathology in the elite throwing athlete. 60th Annual Meeting of the Association of Bone and Joint Surgeons. Jackson Hole, WY, June 14-16, 2008.
- 8) Nicholson GP, Romeo AA, Hayden JK, Goldstein JL, **McCarty LP 3rd** and Twig SL. Lateral meniscus allograft biologic glenoid arthroplasty in TSA for young shoulders with DJD. Annual Meeting of the American Academy of Orthopaedic Surgeons, San Diego, CA, February 14-18, 2007.
- 9) **McCarty LP 3rd** and Nicholson, G. Suprascapular nerve entrapment isolated to the spinoglenoid notch. European Society for Surgery of the Shoulder and Elbow 18th Annual Meeting, Rome, September, 2005.

Invited Faculty/Instructional Courses

- 1) **Faculty/Instructor:** CDI Symposium. Minneapolis, MN. December 12, 2019.
- 2) **Faculty/Instructor:** Sanford Health Sports Symposium. Sioux Falls, SD. April 26-27, 2019.
- 3) **Faculty/Instructor:** Arthrex Team Physician Controversies Symposium. Naples, FL. February 8-9, 2019.
- 4) **Faculty/Instructor:** Arthrex Shoulder Summit, Level III. Naples, FL. January 31st – February 1st, 2019.
- 5) **Faculty/Instructor:** Allina Health Courage Kenny Rehabilitation Institute Education Conference. Minneapolis, MN. May 18th, 2019.
- 6) **Faculty/Instructor:** Chicago Sports Medicine Symposium. Chicago, IL. September 7th – 9th, 2018.
- 7) **Faculty/Instructor:** TRIA Annual Sports Medicine Conference. Minneapolis, MN. February 3rd, 2017.
- 8) **Faculty/Instructor:** Mayo Health System Baseball Summit. Rochester, MN. January 13th, 2017.
- 9) **Faculty/Instructor:** Allina Health Abbott Northwestern Hospital Foundation Innovation Summit. Minneapolis, MN. November 4th, 2017.
- 10) **Faculty/Instructor/Course Director:** Allina Health 5th Annual Sports Medicine Conference. Minneapolis, MN. July 7th, 2017.
- 11) **Faculty/Instructor:** Allina Health Courage Kenny Rehabilitation Institute Education Conference, Minneapolis, MN. October 14th, 2017.
- 12) **Faculty/Instructor:** Professional Baseball Athletic Trainer Symposium, Ft. Myers, FL. March 5th, 2016.
- 13) **Faculty/Instructor:** Chicago Sports Medicine Symposium. Chicago, IL, August 5th, 2016.
- 14) **Faculty/Instructor/Moderator:** ConMed European Shoulder Course, Cadaveric Demonstration of Rotator Cuff and PASTA Repairs. Tampa, FL, October 24th, 2014.
- 15) **Faculty/Instructor/Moderator:** Triathlon Sports Medicine Conference, Shoulder Instability in Athletes. Edina, MN July 11th, 2014.
- 16) **Faculty/Instructor:** Linvatec Shoulder Course and Lab. Tampa, FL, September 14th, 2013.
- 17) **Faculty/Instructor/Moderator:** Triathlon Sports Medicine Conference, Cycling Injuries. Edina, MN July 12th, 2013.

- 18) **McCarty LP 3rd: (Moderator)** Current Concepts in Sports Medicine Spring Conference, Throwing and Upper Extremity. Edina, MN May 17th, 2013.
- 19) **Faculty/Instructor:** Healthy Baseball Coaches Clinic: Elbow Injuries in Throwers. Allina Commons, Minneapolis, MN, February 23rd, 2013.
- 20) **Faculty/Instructor:** Linvatec/ Exactech Lab. Largo, FL, February 15th, 2013.
- 21) **McCarty LP 3rd: (Moderator)** Current Concepts in Sports Medicine, Knee- Articular Cartilage and Ligament. Edina, MN, April 13th, 2012.
- 22) **Faculty/Instructor (Moderator):** American Orthopedic Society for Sports Medicine (AOSSM) Annual Meeting, Scientific Session: Shoulder- Special Issues in Rotator Cuff Surgery. San Diego, CA, July 9th, 2011.
- 23) **Faculty/Instructor (Moderator):** American Orthopedic Society for Sports Medicine (AOSSM) Annual Meeting, Young Sports Medicine Specialists' Workshop: Game Plans for a Winning Sports Medicine Practice. San Diego, CA, July 10th, 2011.
- 24) **Faculty/Instructor:** Arthroscopy Association of North America Knee Arthroscopy Course. Rosemount, IL, August 27-29, 2010.
- 25) **Faculty/Instructor:** Arthrex Course: Surgical Treatment of Unicompartamental Chondral Lesions of the Knee. Los Angeles, CA, August 14th, 2010.
- 26) **Director/Faculty:** Current Concepts in Autologous Chondrocyte Implantation, Minneapolis, MN. May 21-22, 2010.
- 27) **Faculty/Instructor:** Mayo Course: Advanced Techniques in Shoulder Arthroscopy, Arthroplasty & Fractures. Rochester, MN, April 30-May 1, 2010.
- 28) **Faculty/Instructor:** Mayo Clinic: Advanced Techniques in Shoulder Arthroplasty, Arthroscopy and Fractures. Rochester, MN, May 1, 2009.
- 29) **Faculty/Instructor:** Biomet Shoulder Arthroplasty Meeting. Warsaw, IN,
- 30) **Faculty/Instructor (Co-Moderator):** American Orthopedic Society for Sports Medicine (AOSSM) Annual Meeting, The Adolescent Elbow. Orlando, FL, July 11, 2008.
- 31) **Faculty/Instructor:** American Orthopedic Society for Sports Medicine (AOSSM): Arthroscopy for the Athlete's Shoulder. Tucson, AZ, May 17, 2008.
- 32) **Faculty/Instructor:** Mayo Clinic: Advanced Techniques in Shoulder Arthroplasty, Arthroscopy and Fractures. Rochester, MN, May 2-3, 2008.
- 33) **Faculty/Instructor:** Tornier Clinical Concepts in Shoulder Arthroplasty. Boston, MA, October 5 – 6, 2007.

- 34) **Faculty/Instructor:** American Society for Surgery of the Hand (ASSH): Advanced Skills in Arthroscopic Shoulder Surgery. Rosemont, IL, September, 2007.
- 35) **Faculty/Instructor:** American Academy of Orthopedic Surgeons (AAOS), American Shoulder and Elbow Academy (ASES): The Shoulder: An Arthroscopic Odyssey. Rosemont, IL, July 27 – 29th, 2006.
- 36) **Faculty/Instructor:** Mitek Arthroscopic Shoulder Skills Course. Minneapolis, MN, 2006.
- 37) **Faculty/Instructor:** Twin Cities Marathon Sports Medicine Conference. Minneapolis, MN, September 30 – October 1, 2005.
- 38) **Faculty/Instructor:** Arthroscopy Association of North America Shoulder (AANA) w/mini-open Course. Rosemont, IL, February 11-13, 2005.
- 39) **Faculty/Instructor:** Arthroscopy Association of North America (AANA) Shoulder and Knee Course for Orthopedic Residents. Rosemont, IL, January 14-16, 2005.
- 40) **Faculty/Instructor:** Sports Fellows Cartilage Course. Carlsbad, CA, December 10-12, 2004.
- 41) **Faculty/Instructor:** Arthroscopy Association of North America (AANA) Shoulder and Knee Course for Orthopedic Residents. Rosemont, IL, October 29-31, 2004.
- 42) **Faculty/Instructor:** American Academy of Orthopedic Surgeons (AAOS) Elbow Reconstruction: Arthroscopy, Instability and Arthroplasty. Rosemont, IL, October 8,9, 2004.
- 43) **Faculty/Instructor:** Arthroscopy Association of North America (AANA) Shoulder Course. Rosemont, IL, August 13-15, 2004.
- 44) **Faculty/Instructor:** Harvard Combined Orthopaedic Residency Arthroscopic Core. June, 2003.
- 45) **Faculty/Instructor:** Orthopaedics in Primary Care. Boston, MA. May 19-21, 2004.

Educational Videos

Year Title

2004 Cole, BJ and **McCarty LP 3rd**: Pearls in Arthroscopic Repair of the Rotator Cuff.
American Academy of Orthopaedic Surgeons

Print Media / Television Appearances/Radio Broadcasts

<u>Year</u>	<u>Program: Segment Title</u>
2017	WCCO Radio Program Interview, Sports To The Max: Overuse injuries in youth baseball players.
2016	WCCO Radio Program Interview: Benefits of Specializing in Sports at a Young Age
2014	RadioMD podcast: Shoulder Anatomy and Pathology.
2012	KMSP Channel 9 News Broadcast: Adrian Peterson's post-operative recovery and return to play.
2012	KSTP Channel 5 News Broadcast: New bats meant to decrease baseball injuries.
2012	WCCO Radio Program Sports To The Max: Physician Panel and Injury Discussion.
2011	KMSP Channel 9 News Broadcast: Adrian Peterson Injury and Surgery.
2011	KMSP Channel 9 News Broadcast: ACL Injuries and Treatment; Adrian Peterson Injury.

Part III: Bibliography

Peer- Reviewed Publications

- 1) **McCarty LP 3rd**. Approach to Medial Elbow Pain in the Throwing Athlete. *Curr Rev Musculoskelet Med*. 2019; 12(1): 30-40.
- 2) Buss DD, Stern SH, **McCarty LP 3rd**, Tervola NK, Giveans MR. Prevalence of Rotator Cuff Repairs With and Without Concomitant Subacromial Decompressions. *HSS Journal*. 2018;14(2): 123-127.
- 3) Denker JA, **McCarty LP 3rd**. Acromioclavicular Joint Injury in Overhead Athletes. *Operative Techniques in Sports Medicine*, 2016 Sept; 24(3): 213-222.
- 4) Freehill MQ, Klapach AS, **McCarty LP 3rd**, Buss DD. Pre-Season Physical Assessment and Screening in Amateur Overhead Athletes. (Manuscript started, submission goal AJSM 2016)
- 5) Freehill MQ, Klapach AS, **McCarty LP 3rd**, Buss DD. Pre-Season Physical Assessment and Screening in Elite Volleyball Players. (Manuscript draft pending)
- 6) Buss DD, **McCarty LP 3rd**, Stern SH, Tervola NK, Schoen M, Giveans MR. Rate and Geographic Variation of SLAP Repairs with Concomitant Rotator Cuff Repair in patients over 50 Years of Age. (Manuscript complete, pending submission at *Orthopedics*)
- 7) Codding J, Dahm DL, **McCarty LP 3rd**, May JH, Tucker LH, Buss DD. Arthroscopic posterior-inferior capsular release in the treatment of overhead athletes. *Am J Orthop*. 2015;44(5):223-7.
- 8) **McCarty LP 3rd**, Buss DD, Klapach AS and Giveans MR. Comparison between radiologists and sports fellowship-trained orthopaedic surgeons ability to identify subscapularis pathology on non-arthrogram magnetic resonance imaging. *Orthopaedics* (Submitted).
- 9) **McCarty LP 3rd**, Buss DD, Datta MW, Freehill MQ, Giveans MR. Complications Observed Following Labral or Rotator Cuff Repair using Poly-L-Lactic Acid Implants. *J Bone Joint Surg*. 2013;95:507-11.
- 10) Lattermann C, Romeo AA, Anbari A, Meininger AK, **McCarty LP 3rd**, Cole BJ, Cohen MS. Arthroscopic debridement of the extensor carpi radialis brevis for recalcitrant lateral epicondylitis. *J Shoulder Elbow Surg*. 2010 Jul; 19(5):651-6.
- 11) Lewis PB, **McCarty LP 3rd**, Yao JQ, Williams JM, Kang R, Cole BJ. Fixation of tissue-engineered human neocartilage constructs with human fibrin in a caprine model. *J Knee Surg*. 2009 Jul;22(3):196-204.
- 12) Alpert JM, **McCarty LP 3rd** and Bach BR Jr. The posterolateral corner of the knee: anatomic dissection and surgical approach. *J Knee Surg*. 2008; 21(1):50-54.

- 13) Alpert JM, **McCarty LP 3rd** and Bach BR Jr. the direct posterior approach to the knee: surgical and anatomic approach. *J Knee Surg.* 2008; 21(1):44-49.
- 14) **McCarty LP 3rd**, Alpert JM and Bush-Joseph C. Reconstruction of a chronic distal biceps tendon rupture 4 years after initial injury. *AM J Orthop*, 2008; 37(11):579-582.
- 15) **McCarty LP 3rd**. Focal articular cartilage injury in the knee: The basic science. *J Musculoskel Med.* 2007; 24: 277-281.
- 16) **McCarty LP 3rd**. Focal articular cartilage injury in the knee: The treatment options. *J Musculoskel Med.* 2007; 24: 431- 434.
- 17) Nicholson GP, Goldstein JL, Romeo AA, Cole BJ, Hayden JK, Twigg SL, **McCarty LP 3rd** and Deterline AJ. Lateral meniscus allograft biologic glenoid arthroplasty in total shoulder arthroplasty for young shoulders with degenerative joint disease. *J Shoulder Elbow Surg*, 2007, 16: S261 – S266.
- 18) Cole BJ, **McCarty LP 3rd**, Alford W, Lewis PB, Makda J, Kang R. Arthroscopic rotator cuff repair: Prospective functional outcome and repair integrity at minimum 2-year follow-up. *J Shoulder Elbow Surg*, 2007, 16:579 - 585.
- 19) **McCarty LP 3rd** and Cole BJ. Reconstruction of the glenohumeral joint using a lateral meniscal allograft to the glenoid and osteoarticular humeral head allograft after bipolar chondrolysis. *J Shoulder Elbow Surg*, 2007, 16:e20 – 24.
- 20) Glenn RE Jr., **McCarty LP 3rd** and Cole BJ. Technical Note: The accessory posteromedial portal revisited: utility for arthroscopic rotator cuff repair. *Arthroscopy*, 2006, 22(10): 1133.e1-5.
- 21) Jawa A, **McCarty LP 3rd**, Harris M and Ring D. Extra-articular distal-third fractures of the humeral shaft: Comparison of functional bracing and plate fixation. *J Bone Joint Surg (A)*, 2006, 88-A, 2343-2347.
- 22) Lewis PB, **McCarty LP 3rd** and Cole BJ. Basic science and treatment options for articular cartilage injuries. *J Orth & Sports Phys Ther*, 2006.
- 23) **McCarty LP 3rd** and Bach BR Jr. Treating patients with patellofemoral conditions. *J Musculoskel Med*, 2005, 22:667-673
- 24) **McCarty LP 3rd** and Bach BR Jr. Evaluating patellofemoral pathology. *J Musculoskel Med*, 2005, 22:607-628.
- 25) **McCarty LP 3rd** and Cole BJ. Nonarthroplasty treatment of glenohumeral cartilage lesions. *Arthroscopy*, 2005, 21(9): 1131-1142.
- 26) **McCarty LP 3rd**, Ring D and Jupiter JB. Management of Fractures of the Distal Humerus and their Sequelae. *Am J Ortho*, 2005, 34(9): 430-438.

- 27) Bhattacharrya T, **McCarty LP 3rd**, Harris MB et al. The posterior shearing tibial plateau fracture: Treatment and results via a posterior approach. *J of Orthopaedic Trauma*, 2005, 19(5): 305-310.
- 28) Ring D, **McCarty LP 3rd**, Campbell D and Jupiter JB: Condylar blade plate fixation of unstable fractures of the distal ulna with fracture of the distal radius. *J of Hand Surg*, 2003, 29A(1): 103-109.
- 29) **McCarty LP 3rd**, Karr SM, Harris BZ, Michelson SG, Leith JT: Comparison of basic fibroblast growth factor levels in clone A human colon cancer cells in vitro with levels in xenografted tumors. *British Journal of Cancer*. 1995, 72(1): 10-16.

Other Publications

- 1) **McCarty LP 3rd** and Bach BR Jr. Rehabilitation after Bone-Patellar Tendon-Bone Autograft Anterior Cruciate Ligament Reconstruction. *Techniques in Orthopaedics*, 2005.
- 2) **McCarty LP 3rd** and Bach BR Jr. Anatomy, Biology and Biomechanics of Patellar Tendon Autograft Anterior Cruciate Ligament Reconstruction. *Techniques in Orthopaedics*, 2005.
- 3) **McCarty LP 3rd** and Fitz W: Articulating antibiotic-impregnated PMMA spacer for staged reconstruction of infected total knee arthroplasty. *The Orthopaedic Journal at Harvard Medical School*. 5: 98-101, 2003.
- 4) **McCarty LP 3rd**, Ring D and Jupiter, JB: Advances in the management of fractures of the distal humerus and their sequelae. *The Orthopaedic Journal at Harvard Medical School*. 5: 117-121, 2003.
- 5) **McCarty LP 3rd** : University of Mississippi School of Medicine. In *The Insider's Guide to Medical Schools*, pp 239-240. Petersons, Princeton, NJ, 1999.

Textbook Chapters

- 1) **McCarty LP 3rd**. Anterior shoulder pain in a 18 year old windmill softball pitcher. In: Verma NN, Strauss EJ. (Eds.), *The Biceps and Superior Labrum Complex*. 1st ed. New York, NY: Springer. 2017. p59-67.
- 2) **McCarty LP 3rd**. Arthroscopic Rotator Cuff Repair: Single-Row Technique. Cole BJ and Seikya JK (eds). *Surgical Techniques of the Shoulder, Elbow, and Knee in Sports Medicine*, 2nd Edition. Elsevier, New York, NY. 2013.
- 3) **McCarty LP 3rd** and Buss DD: Non-operative Treatment of Anterior Shoulder Instability: A Comprehensive Approach. Provencher MT and Romeo AA (eds). Elsevier, New York, NY, 100-107. 2011.

- 4) **McCarty LP 3rd** and Buss DD: Open Anterior Stabilization. In Reider B, Terry MA and Provencher MT (eds.). Sports Medicine Surgery, Saunders Elsevier, New York, NY, 2010.
- 5) **McCarty LP 3rd**: Arthroscopic Anterior Stabilization of the Shoulder. In Reider B, Terry MA and Provencher MT (eds.). Sports Medicine Surgery, Saunders Elsevier, New York, NY, 2010.
- 6) **McCarty LP 3rd** and Klapach AS: How Do You Evaluate Tunnel Position in the Revision Setting? In Bach BR and Verma NN (eds.). Curbside Consultation of the ACL: 49 Clinical Questions, SLACK Incorporated, New Jersey, USA, 2008.
- 7) Klapach AS and **McCarty LP 3rd**: What Surgical Options Are Available in the Adolescent with Considerable Growth Remaining? In Bach BR and Verma NN (eds.). Curbside Consultation of the ACL: 49 Clinical Questions, SLACK Incorporated, New Jersey, USA, 2008.
- 8) **McCarty LP 3rd**, Cole BJ: Nonarthroplasty Options for Glenohumeral Arthritis: Meniscal Allograft Resurfacing. In Cole BJ and Sekiya JK (eds.). Surgical Techniques of the Shoulder, Elbow and Knee in Sports Medicine, Elsevier, New York, NY, 297-308, 2008.
- 9) **McCarty LP 3rd**: Primary Repair of Osteochondritis Dissecans in the Knee. In Cole BJ and Sekiya JK (eds.). Surgical Techniques of the Shoulder, Elbow and Knee in Sports Medicine, Elsevier, New York, NY, 2008.
- 10) **McCarty LP 3rd** and Bach, BR Jr.: Complex Issues in Anterior Cruciate Ligament Reconstruction. In Johnson D and Mair S (eds.). Clinical Sports Medicine, Mosby Elsevier, Philadelphia, PA, 2005.
- 11) Micheli LJ and **McCarty LP 3rd**: Osteochondritis Dissecans: Current Treatment Options. In Cole B and Malek M (eds.). Articular Cartilage Lesions: A Practical Guide Toward Assessment and Treatment, Springer-Verlag, New York, NY, 2003.
- 12) **McCarty LP 3rd** and Emans, J: Orthopaedic Considerations in the Surgical Neonate. In Hansen, A and Puder, M (eds.). Manual of Neonatal Intensive Care, BC Decker Inc., Hamilton, Ontario L8N 3K7 Canada, 2003.

Patents

Issued

<u>US Patent #</u>	<u>Description</u>
1. 2016/0317282	Novel knotless device for fixing tendon to bone
2. 2016/0317140	Novel bone – sparing anchor system for fixing tendon to bone