

**Matthew L. Gauthier, PT, DPT, SCS**

Curriculum Vitae

January 25, 2022

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**EDUCATION**

Rush University, School of Health Sciences  
Student, PhD in Health Sciences  
Spring 2021-present

Indiana University, School of Health and Rehabilitation Sciences  
DPT, Doctor of Physical Therapy  
2009-2012

Purdue University, School of Health and Kinesiology  
BA, Bachelor of Arts in Health and Kinesiology  
2005-2009

**ACADEMIC APPOINTMENTS**

Visiting Clinical Assistant Professor  
University of Illinois Chicago, DPT Program  
Chicago, IL 60608  
2022-present

Associate Faculty  
Baylor University DPT Program  
Waco, TX 76798  
2018 – Present

Faculty  
Evidence in Motion, Sports Residency  
Louisville, KY  
2016 – Present

**OTHER APPOINTMENTS**

Physical Therapist, Sports Specialist, Clinical Instructor  
Athletico Physical Therapy

Chicago, IL  
2012 – 2022

Manager of Overhead Athlete Program  
Athletico Physical Therapy  
Chicago, IL  
September 2016 – 2022

Manager of Movement Performance Project  
Athletico Physical Therapy  
Chicago, IL  
January 2015 – September 2016

Regional Coordinator of Athletico University  
Athletico Physical Therapy  
Chicago, IL  
April 2013 – January 2015

## **LICENSURE**

Licensed Physical Therapist  
Illinois Department of Professional Regulation  
IL# 070.019277  
2012 - present

## **CERTIFICATION**

Board Certified Sports Clinical Specialist in Physical Therapy  
American Board of Physical Therapy Specialties  
Certification Number: 46165  
2015 - present

## **MEMBERSHIP IN SCIENTIFIC/PROFESSIONAL ORGANIZATIONS**

Member, American Society of Shoulder and Elbow Therapists

Member, International Federation of Sports Physical Therapy Registered International Sports Physical Therapist

Member, American Baseball Biomechanics Society

Member, Illinois Physical Therapy Association

Member, American Physical Therapy Association  
*Sports Section, Research Section, Education Section*

Member, American Academy of Sports Physical Therapists  
*Shoulder SIG, Specialization SIG, Knee SIG, College & Professional Sports SIG*

Member, Academy of Physical Therapy Education  
*Academic Faculty SIG, Residency/Fellowship Education SIG*

## **HONORS AND AWARDS**

Kris Schell Memorial Clinical Excellence Award, Athletico Physical Therapy, 2019

## **PROFESSIONAL SERVICE**

Journal of Shoulder and Elbow Surgery (JSES): Ad Hoc Reviewer  
January 2021-present

Specialization Academy of Content Experts: Item Writer  
January 2021 – December 2022

Team Concept Conference: American Academy of Sports Physical Therapy: Co-Moderator  
December 2020

United States Olympic Committee (USOC): Volunteer Physical Therapist  
2016 – Present

## **COMMUNITY SERVICE**

Guest lecturer: Injury prevention for the athletic trainer  
Central Suburban League (Athletic Trainers)  
2018-present

Guest Lecturer: ACL rehabilitation  
North Park University Athletic Training Program  
2015 – 2020

## **PUBLICATIONS**

Gauthier ML, Unverzagt CA, Seitz AL. (2021) *Examining the use of upper extremity physical performance tests in sports physical therapy practice*. [Abstract] Journal of Orthopaedic and Sports Physical Therapy.

Gauthier ML, Unverzagt CA, Seitz AL. (2021) *Examining the use of upper extremity physical performance tests in sports physical therapy practice*. [Conference Paper] American Society of Shoulder and Elbow Therapists (ASSET) Conference 2021, Tampa, FL.

Liu JM, Knowlton C, Gauthier M, Tropp Z, Verma N, Nicholson G, Romeo A, Zaferiou A. (2021) *The roles and mechanisms of impulse generation for both legs in baseball pitching: a whole-body perspective*. [Conference Paper] International Society of Biomechanics in Sport (ISBS) Conference 2021, Canberra, Australia.

Liu JM, Knowlton C, Gauthier M, Tropp Z, Zaferiou A. (2021) *Role of each leg in generating linear and angular impulse in baseball pitching*. [Conference Paper] Congress of the International Society of Biomechanics (ISB) 2021, Stockholm, Sweden.

### **Manuscripts Submitted for Publication**

Liu JM, Knowlton C, Gauthier M, Tropp Z, Verma N, Nicholson G, Romeo A, Zaferiou A. *The roles and mechanisms of impulse generation for both legs in baseball pitching: a whole-body perspective*.

### **Manuscripts in Preparation**

Gauthier ML, Unverzagt CA, Seitz AL. *Examining the use of upper extremity physical performance tests in sports physical therapy practice*.

Gauthier ML, Unverzagt CA, Davies GJ. *Assessing and treating the kinetic chain in the overhead athlete: A clinical commentary*.

## **CONFERENCE ACTIVITY**

Gauthier ML. Return to sport for the overhead athlete: Are we doing enough? *Revitalize, Illinois Physical Therapy Association*. March 10, 2022. Virtual Conference.

Gauthier ML, Unverzagt CA, Seitz AL. Examining the use of upper extremity physical performance tests in sports physical therapy practice. *Research Platform Presentation at the Combined Sections Meeting, American Physical Therapy Association*. February 2-5, 2022. San Antonio, TX.

Gauthier ML, Unverzagt CA, Seitz AL. Examining the use of upper extremity physical performance tests in sports physical therapy practice. *American Society of Shoulder and Elbow Therapists (ASSET) Annual Meeting*. October 20-22, 2021. Tampa, FL.

Gauthier ML, Davies GJ, Unverzagt CA. From the ground up: assessing and treating the kinetic chain in overhead athletes. *American Academy of Sports Physical Therapy – Annual Meeting and Scientific Conference*. September 23-25, 2021. Indianapolis, IN.

Liu JM, Knowlton C, Gauthier M, Tropp Z, Verma N, Nicholson G, Romeo A, Zaferiou A. The roles and mechanisms of impulse generation for both legs in baseball pitching: a whole-body perspective. *International Society of Biomechanics in Sport (ISBS) Conference*. September 3-7, 2021. Canberra, Australia

Gauthier ML. Multidirectional instability: How I approach this. *Foundation for Orthopaedic Research and Education: Chicago Sports Medicine Symposium: World Series of Live Surgery*. September 13-15, 2019. Chicago, IL.

Gauthier ML. Shoulder instability in the in-season athlete. *Foundation for Orthopaedic Research and Education: Chicago Sports Medicine Symposium: World Series of Surgery*. September 7-9, 2018. Chicago, IL.

Gauthier ML. Treating the stiff and painful shoulder. *Foundation for Orthopaedic Research and Education: Chicago Sports Medicine Symposium: World Series of Surgery*. September 7-9, 2018. Chicago, IL.

## **CONTINUING EDUCATION WORKSHOPS CONDUCTED**

1. Advanced Management of the Upper Quarter (Hybrid offering), Athletico Physical Therapy; Carmel, IN; September 2021
2. Evaluation and Treatment of the Overhead Athlete (Hybrid offering), Athletico Physical Therapy; Chicago, IL; September 2021
3. Video Throwing Analysis Training (Hybrid offering), Athletico Physical Therapy; Chicago, IL; August 2021
4. Transitioning to Hybrid Learning (Hybrid offering), Athletico Physical Therapy, Chicago, IL; March 2021
5. Shoulder 201, Athletico Physical Therapy; Oak Brook, IL; October 2020
6. Sports Physical Therapy Competencies, Evidence in Motion; Chicago, IL; August 2020
7. Shoulder 101, Athletico Physical Therapy; Oak Brook, IL; February 2020
8. Video Throwing Analysis Training, Athletico Physical Therapy; Chicago, IL; August 2019
9. Shoulder 101, Athletico Physical Therapy; Oak Brook, IL; February 2019
10. Video Throwing Analysis Training, Athletico Physical Therapy; Royal Oaks, MI; November 2018
11. Sports Physical Therapy Competencies (assisted), Evidence in Motion; Denver, CO; August 2018
12. Video Throwing Analysis Training, Athletico Physical Therapy; Chicago, IL; April 2018

13. Sports Physical Therapy Competencies (assisted), Evidence in Motion; Austin, TX; February 2018
14. Shoulder 101, Athletico Physical Therapy; Oak Brook, IL; February 2018
15. The Overhead Athlete: Prep Course, Athletico Physical Therapy; Royal Oaks, MI; September 2017
16. The Overhead Athlete: Prep Course, Athletico Physical Therapy; Chicago, IL; August 2017
17. Evaluation and Treatment of the Overhead Athlete, Athletico Physical Therapy; Phoenix, AZ; June 2017
18. Shoulder 101, Athletico Physical Therapy; Oak Brook, IL; May 2017
19. Advanced Exercise Prescription, Athletico Physical Therapy; Ames, IA; June 2016

## **PROFESSIONAL DEVELOPMENT**

1. Annual Meeting and Scientific Conference, American Academy of Sports Physical Therapy; September 2021
2. Combined Sections Meeting, American Physical Therapy Association; Virtual Conference; February 2021
3. Team Concept Conference. American Academy of Sports Physical Therapy; Virtual Conference; December 2020
4. American Society of Shoulder and Elbow Therapists Annual Meeting; Virtual Conference; October 2020
5. Certification in Hybrid Learning. Evidence in Motion; Chicago, IL; November 2020
6. American Baseball Biomechanics Society Virtual Conference; July 2020
7. Hybrid Learning Summit. Evidence in Motion; San Antonio, TX; May 2020
8. Shoulder and Knee: Complex Understanding for Simple Solutions, Erik Meira and Adam Meakins; Chicago, IL; October 2019
9. Chicago Sports Medicine Symposium, Foundation for Orthopaedic Research and Education; Chicago, IL; September 2019
10. Blood Flow Restriction Training, Athletico Physical Therapy; Lockport, IL; June 2018
11. Total Spine Thrust Manipulation, Institute of Clinical Excellence; Chicago, IL; April 2018
12. Baseball 2017: Youth to the Big Leagues: AOSSM; Chicago, IL; October 2017
13. Baseball Sports Medicine: Game Changing Concepts; Foundation for Orthopaedic Research and Education; New York City, NYC; November 2016
14. Chicago Sports Medicine Symposium, Foundation for Orthopaedic Research and Education; Chicago, IL; August 2016
15. ACL Return to Sport Testing, Athletico Physical Therapy, Chicago, IL; August 2016
16. Team Concept Conference, American Academy of Sports Physical Therapy; Las Vegas, NV; December 2015
17. 3DMAPS Training, Gray Institute; Chicago, IL; July 2015
18. Concussion Evaluation and Treatment, Athletico Physical Therapy; Chicago, IL; June 2015
19. Management of the Lower Quarter. Evidence in Motion; Oak Brook, IL; September 2014

20. Sports Physical Therapy Competencies, Evidence in Motion; Denver, CO; August 2014
21. Functional Movement Screen Level 1 and 2 Hybrid Course, Functional Movement Systems, Oak Brook, IL August 2014
22. Management of the Upper Quarter, Evidence in Motion; Oak Brook, IL; April 2014
23. Emergency Medical Response. Evidence in Motion; Oak Brook, IL; March 2014
24. Sports Physical Therapy Competencies, Evidence in Motion; Bolingbrook, IL; April 2013
25. Graston M2 Training, Graston Technique, Oak Brook, IL, November 2012