

CURRICULUM VITAE
SYLVIA LIN, PT, DPT
July 2024

CONTACT INFORMATION:

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PRESENT POSITION: Associate Professor, Physical Therapy and Orthopaedic Surgery
 Washington University School of Medicine, St. Louis, Missouri

EDUCATION:

<u>Degree</u>	<u>Institution</u>	<u>Field</u>	<u>Date</u>
BA	Washington University St. Louis, MO	Psychology	2000
MS	Washington University St. Louis, MO	Physical Therapy	2002
DPT	Washington University St. Louis, MO	Physical Therapy	2011

ACADEMIC POSITIONS / EMPLOYMENT:

<u>Position</u>	<u>Institution/Facility</u>	<u>Date(s)</u>
Physical Therapist	The Rehabilitation Institute of St. Louis & Milliken Hand Rehabilitation Center St. Louis, MO	1/03 - 12/05
Laboratory Assistant	Washington University School of Medicine Program in Physical Therapy St. Louis, MO	2004 - 2006
Physical Therapist	Rehabilitation Professionals, Inc. St. Louis, MO	12/05 - 3/06
Physical Therapist	The Rehabilitation Institute of St. Louis & Milliken Hand Rehabilitation Center St. Louis, MO	3/06 - 11/06
Instructor	Washington University School of Medicine Program in Physical Therapy St. Louis, MO	2006 - 2011
Assistant Professor	Washington University School of Medicine Program in Physical Therapy St. Louis, MO	2011 - 2016
Associate Professor	Washington University School of Medicine Program in Physical Therapy St. Louis, MO	2016 - 2024

Professor **Washington University School of Medicine** 2024 - present
 Program in Physical Therapy
 St. Louis, MO

CLINICAL TITLES AND RESPONSIBILITIES:

Washington University School of Medicine Program in Physical Therapy

Current Clinical Responsibilities:

Washington University Physical Therapy Clinics 11/06 - present

Responsibilities: Direct care of patients in the outpatient setting with musculoskeletal and orthopedic conditions. Specialization in knee post-surgical rehabilitation, evaluation and treatment of musculoskeletal knee conditions. Education to patients and families, consultation with physicians providing care. Clinical supervision of physical therapy students during their full-time clinical affiliations.

Washington University Clinical Residency in Orthopaedics 2023 - present

Responsibilities: Evaluate applicants to the residency program. Serve as a mentor in the clinical setting to residents to facilitate clinical reasoning skills and skill performance in the outpatient orthopedic setting.

Past Clinical and Administrative Responsibilities:

Washington University Physical Therapy Clinics: 2008 - 2019

Electronic Medical Record Administrator and Trainer

Involved in the Clinic's electronic medical record system development, implementation and management. Involved in transition to new EMR platforms. Responsible for EMR training new employees at clinic locations on the Washington University medical campus.

Washington University Physical Therapy Pro Bono Clinics: Co-Coordinator 2007 - 2010

Oversight of physical therapy student leadership regarding patient scheduling and staffing. Provision of therapy services during Saturday clinic hours.

The Rehabilitation Institute of St. Louis & Milliken Hand Rehabilitation Center

Department of Outpatient Musculoskeletal Rehabilitation: Clinician 3/06-11/06,

Responsibilities: Evaluation and treatment of patients with 1/03-12/05
 musculoskeletal pain, chronic pain, hand injuries, and post-surgical conditions, as well as individuals with balance disturbances or gait instabilities. Active participation in multidisciplinary pain management conferences.

Department of Inpatient Rehabilitation: Clinician 1/03-6/03

Responsibilities: Care of patients with post-operative orthopaedic conditions, spinal cord injury, amputations, stroke, and traumatic brain injury.

Milliken Hand Rehabilitation Center: Clinician 1/03-6/03

Responsibilities: Direct care for walk-in clinic patients referred from various physicians' offices with primarily upper extremity injuries. Frequent static splint fabrication.

Rehabilitation Professionals, Inc.

Department of Home Health: Clinician 12/05-3/06

Responsibilities: Evaluation and treatment of patients with a variety of clinical diagnoses, patient/caregiver education, assessment for home medical equipment, and discharge planning.

TEACHING TITLE AND RESPONSIBILITIES:

Current Teaching Responsibilities

Professional Clinical Doctorate (DPT) Curriculum (WUSM)

Module 5 (PT 710)

Lecturer: 2022 – present

Laboratory Assistant: 2022 – present

Module 6 (PT 711)

Module Lead: 2023 – present

Laboratory Assistant: 2023 – present

Module 8 (PT 721)

Lecturer: 2024

Washington University Physical Therapy Orthopedic Residency

Faculty Mentor: 2023 – present

Lecturer: 2023 - present

Diagnosis and Treatment of Movement System Impairment Syndrome Courses

Introduction to Concepts and Application

Lab Assistant: 2003-2004, 2006, 2008 – 2012, 2014, 2016-2018, 2022

Lecturer: 2017

Advanced Application of the Lower Quarter

Lab Assistant: 2015, 2017, 2019, 2021

Lecturer: 2015, 2017, 2019, 2021

Advanced Application of the Upper Quarter

Lab Assistant: 2016, 2018, 2020, 2023, 2024

Past Teaching Responsibilities

Professional Clinical Doctorate (DPT) Curriculum (WUSM)

Essential Clinical Skills I (PT 603)

Laboratory Assistant: 2008

Human Anatomy (PT 611)

Lecturer: 2015 – 2018, 2021

Kinesiology II (PT 613)
 Laboratory Assistant: 2007 – 2009, 2015 – 2021
 Lecturer: 2021

Diagnosis & Management of Musculoskeletal Conditions I (PT 614)
 Laboratory Assistant: 2003 – 2012

Orthopedic Medicine (PT 623)
 Reviewer: 2010 – 2021
 Lecturer: 2014 – 2018

Diagnosis & Management of Musculoskeletal Conditions II (PT 624)
 Laboratory Assistant: 2008 – 2021
 Lecturer: 2013 – 2021

Essential Clinical Skills II (PT 627)
 Laboratory Assistant: 2003 - 2021
 Lecturer: 2013 - 2021
 Course Assistant: 2016 – 2021

Case Integration I (PT 628)
 Laboratory Assistant: 2015 – 2021

Essential Clinical Skills III (PT 637)
 Laboratory Assistant: 2010 – 2013

Diagnosis & Management of Musculoskeletal Conditions III (PT 638)
 Laboratory Assistant: 2008 – 2022
 Course Assistant: 2017 – 2020
 Course Master: 2021 - 2022

Case Integration II (PT 642)
 Advisor: 2010 – 2014

Diagnosis & Evidence Analysis in PT Practice III (PT 650)
 Advisor: 2007 – 2022

Health Fitness and Prevention (PT 653)
 Lecturer: 2015 – 2022

Case Integration III (PT 654)
 Advisor: 2007 – 2022
 Laboratory Assistant: 2014 – 2021
 Lecturer: 2015 – 2022

Module 4A (PT 703A)
 Lecturer: 2021
 Laboratory Assistant: 2021 – 2022

Post-Professional Clinical Doctorate (ppDPT) Curriculum (WUSM)

Capstone Project (M22 820): 2013
 Advisor, Chad Kuehl, PT, MS: “Hip abductor and lateral rotator strength in individuals with patellofemoral pain syndrome”

Department of Internal Medicine (WUSM)

Lecturer, Intern Ambulatory Care Lectures: 2009 – 2011

UNIVERSITY APPOINTMENTS AND COMMITTEES:

Program in Physical Therapy

Committee on Academic Evaluation of Students (CAES) - Member	2003 - 2014
Program Innovation Council	2011
Admissions Committee – Professional Curriculum	2011 – present
Faculty Search Committee	2014 – 2015
Committee on Academic and Professional Evaluation of Students (CAPES) - Member	2021 – 2022
Module 6 Lead	2021 – present
Physical Therapy Competency Attainment Committee (PT-CAC) – Member	2023 – present
DPT Education Committee (DPTEC) – Member	2023 – present

MEDICAL LICENSURE AND BOARD CERTIFICATION:

Missouri State Board of Registration for the Healing Arts
License number: 2003005730

2003 - present

American Board of Physical Therapy Specialists
Board Certification, Orthopaedics
Recertification

2010 – present
2019

EDITORIAL RESPONSIBILITIES:

<i>British Journal of Sports Medicine</i> Manuscript Reviewer	2014 – present
Associate Editor	2015 – present
<i>Physiotherapy Theory and Practice</i> Manuscript Reviewer	2014, 2019, 2022
<i>PM&R</i> Manuscript Reviewer	2012 – present
<i>International Journal of Sports Physical Therapy</i> Manuscript Reviewer	2015 – present
<i>American Journal of Sports Medicine</i> Manuscript Reviewer	2017 – present
<i>Journal of Orthopaedic & Sports Physical Therapy</i> Manuscript Reviewer	2019 – present
<i>Sports Medicine</i> Manuscript Reviewer	2019 – present
<i>Injury Prevention and Rehabilitation</i> Review Editor	2020 – present
Topic Editor, Return to Sport Training and Testing	2022 – present
Guest Associate Editor, Frontiers Editorial Board	2022 – present
<i>Orthopaedic Journal of Sports Medicine</i> Manuscript Reviewer	2021 – present
<i>Physical Therapy in Sport</i> Manuscript Reviewer	2021 – present

COMMUNITY SERVICE CONTRIBUTIONS

Washington University Program in Physical Therapy

- 10/2008: Maritz Health Fair - Fenton, Missouri (4 hours)
- 2011: Program Innovation Council Member
- 2011 – Present: Professional Curriculum Admissions Committee Member (>25 hours/admissions cycle)
- 10/2012: Maritz Health Fair - Fenton, Missouri (4 hours)
- 10/2013: Maritz Health Fair - Fenton, Missouri (4 hours)
- 2014: Strategic Planning Core Committee (8 hours)
- 2014: Strategic Planning Clinic Subgroup (4 hours)
- 3/30/2015: DPT Preview (1.25 hours)
- 7/2015 – February 2016: Faculty Search Committee (1-2 hours/month)
- 2015: Social Media Committee
- 3/19/2016: DPT Preview (1.25 hours)
- 9/15/2016: Brown Bag lunch with 2nd year students (1 hour)
- 2016 – 2022: Community groups member (1 hours every few months)
- Fall 2017: Strategic Planning Clinic Subgroup (2 hours)
- 2/2019: Washington University Health Happenings – St. Louis, Missouri (1 hour)
- 2/2019-3/2019: Curriculum Renewal Mapping Subgroup (6 hours)
- 3/8/2019: Curriculum Return on Investment Subgroup (1 hour)
- 2/2019-3/2019: Curriculum Renewal Subgroup (7 hours)
- 2020 – 2021: WUPT Alumni Reunion 2021 planning committee
- 2021 – present: St. Louis Adolescent Female Sports Medicine Initiative, coordinator and content facilitator

Professional Societies and Organizations

American Physical Therapy Association

Member 2006 – present

Section Membership

Academy of Orthopaedic Physical Therapy

Member 2010 – present

American Academy of Sports Physical Therapy

Member 2014 – present

Website Committee

2015 – 2017

Social Media / Public Relations Committee

2017 – 2019

Communications Committee

2020

Missouri Physical Therapy Association

Member 2006 - present

Social Media Chair

2015 - 2018

American Academy of Orthopaedic Manual Physical Therapists

Member 2013 - 2018

INVITED PRESENTATIONS AND SEMINARS:

November 2012 “Peri-operative Care of the TKR Patient”
Innovations in Hip and Knee Conference,

Washington University Department of Orthopedics
St. Louis, MO

- February 2015 “Movement Pattern Training and Return to Sport for Individuals with Hip Pain”
Combined Sections Meeting, American Physical Therapy Association
Indianapolis, IN
- April 2015 “Movement Pattern Training and Return to Sport for Individuals with Hip Pain”
Spring Conference, Missouri Physical Therapy Association
St. Louis, MO
- October 2015 “Movement System Impairment Syndromes: Case Application to Anterior Cruciate Ligament Reconstruction and Return to Sport”
Advanced Application of the Examination, Diagnosis and Treatment of Movement System Impairment Syndromes of the Lower Quarter
Washington University Program in Physical Therapy
St. Louis, MO
- April 2016 “Diagnosis & Treatment of Cervical and Shoulder Dysfunction: Movement System Impairment Syndromes (MSI)”
Spring Conference, Wisconsin Physical Therapy Association
Madison, WI
- November 2016 “Diagnosis & Treatment of Hip and Knee Dysfunction: Movement System Impairment Syndromes (MSI)”
Spring Conference, Indiana Physical Therapy Association
Indianapolis, IN
- January 2017 “Movement System Impairment Syndromes of the Knee”
Movement System Impairment Syndromes of the Low Back, Hip and Knee: Fundamental Concepts and Application
Washington University Program in Physical Therapy
St. Louis, MO
- April 2017 “Diagnosis & Treatment of Cervical and Shoulder Dysfunction: Movement System Impairment Syndromes (MSI)”
Spring Conference, Wisconsin Physical Therapy Association
Green Bay, WI
- October 2017 “Movement System Impairment Syndromes of the Knee”
Advanced Movement System Impairment Syndromes Course (Lower Quarter)

	Washington University Program in Physical Therapy St. Louis, MO
September 2018	“Management of the ACL-Injured Athlete” JetSet Rehab Education Las Vegas, NV
November 2018	“ACL Rehabilitation Update” Performance in Motion Chicago, IL
April 2019	“Anterior Cruciate Ligament Rehabilitation: A 2019 Update” Memorial Rehabilitation Services Physical Therapy Special Interest Group Belleville, IL
April 2019	“Post-Operative ACL Rehabilitation and Return to Sport: Pediatric and Adult Considerations” St. Louis Children’s Hospital and Washington University Program in Physical Therapy St. Louis, MO
October 2019	“Movement System Impairment Syndromes of the Knee” Advanced Movement System Impairment Syndromes Course (Lower Quarter) Washington University Program in Physical Therapy St. Louis, MO
October 2019	“Anterior Cruciate Ligament Rehabilitation: A 2019 Update” Fall Conference, Missouri Physical Therapy Association St. Louis, MO
November 2019	“What’s New in Pre-Op Rehab of TKR/THR” Innovations in the Treatment of Hip and Knee Disorders Washington University School of Medicine St. Louis, MO
April 2022	“Anterior Cruciate Ligament Rehabilitation: A 2022 Update – Part 1: Hot Topics in ACL Rehab” Nexus Motion Virtual Presentation
May 2022	“Anterior Cruciate Ligament Rehabilitation: A 2022 Update – Part 2: Functional Testing” Nexus Motion Virtual Presentation

July 2022	“Anterior Cruciate Ligament Rehabilitation: A 2022 Update – Part 3: Return to Sport Considerations” Nexus Motion Virtual Presentation
November 2023	“Anterior Cruciate Ligament Rehabilitation: A 2023 Update” Mercy Hospital St. Louis, MO
March 2024	“Movement System Syndromes of the Knee” Learn Movement System Virtual Presentation

RESEARCH SUPPORT

Rehabilitation Factors in Pre-Arthritic Hip Disease Role: Treating Therapist, Study Team Member Source: NIH PI: Marcie Harris-Hayes, PT, DPT, MSCI	2011 - 2013
Spinal Control in Low Back Pain Role: Treating Therapist - Strength and Flexibility Condition Source: NIH PI: Linda Van Dillen, PT, PhD	2013 - 2017

BIBLIOGRAPHY:

Peer-reviewed Manuscripts:

1. Fleming-McDonnell D, **Czuppon S**, Deusinger SS, Deusinger RH. Physical therapy in the emergency department: development of a novel practice venue. *Phys Ther.* 2010;90(3):420-426.
2. Harris-Hayes M, Willis AW, Klein SE, **Czuppon S**, Crowner BE, Racette BA. Relative mortality in United States Medicare beneficiaries with Parkinson Disease and hip or pelvic fractures. *JBJS.* 2014;96(4):e27 1-7.
3. **Czuppon S**, Racette BA, Klein SE, Harris-Hayes M. Variables associated with return to sport following anterior cruciate ligament reconstruction: a systematic review. *Br J Sports Med.* 2014;48(5):356-364.
4. Harris-Hayes M, **Czuppon S**, Van Dillen LR, Steger-May K, Sahrman SA, Schootman M, Salsich GB, Clohisy JC, Mueller MJ. Movement pattern training to improve function in people with chronic hip joint pain: a feasibility randomized clinical trial. *J Orthop Sports Phys Ther.* 2016;46(6): 452-461.

5. **Czuppon S**, Prather H, Hunt DM, Steger-May K, Bloom NJ, Clohisy JC, Larsen R, Harris-Hayes M. Gender-dependent differences in hip range of motion and impingement testing in asymptomatic college freshman athletes. *PM R*. 2016;9(7):660-667.
6. Harris-Hayes M, Steger-May K, van Dillen LR, Schootman M, Salsich GB, **Czuppon S**, Clohisy JC, Commean PK, Hillen TJ, Sahrman SA, Mueller MJ. Reduced hip adduction is associated with improved function after movement-pattern training in young people with chronic hip joint pain. *J Orthop Sports Phys Ther*. 2018;48(4):316-324.
7. Van Dillen LR, Lanier VM, Steger-May K, Wallendorf M, Norton BJ, Civello JM, **Czuppon SL**, Francois SJ, Roles K, Lang CE. Effect of motor skill training in functional activities vs strength and flexibility exercise on function in people with chronic low back pain – a randomized clinical trial”. *JAMA Neurology*. 2021; 78(4):385-395. doi:10.1001/jamaneurol.2020.4821. [PMCID:PMC7770617](https://pubmed.ncbi.nlm.nih.gov/347770617/)
8. Zellers JA, **Czuppon S**, Brophy R. Variability in outcome after bilateral, fluoroquinolones-associated Achilles tendon rupture: A case report. *Journal of Orthopaedic & Sports Physical Therapy Cases*. 2023; 4(1):12-18. doi/10.2519/josptcases.2023.12109.

Reviews, Chapters and Editorials:

1. **Czuppon S**, Cornbleet S, Holtzman G. Movement Systems Impairment Approach to Diagnosis and Treatment of Knee Pain. In: *Physical Therapy Approaches to the Lower Quarter*. LaCrosse, WI: Academy of Orthopaedic Physical Therapy; 2019.

Abstracts:

1. **Czuppon S**, Harris-Hayes M. Physical and psychological outcomes following anterior cruciate ligament reconstruction: a case report comparison. *J Orthop Sports Phys Ther*. 2011;42(1):A33.
2. **Czuppon S**, Racette BA, Klein SE, Harris-Hayes M. Physical and psychological variables associated with return to sport following anterior cruciate ligament reconstruction: a systematic review. *J Orthop Sports Phys Ther*. 2013;43(1):A130.
3. Harris-Hayes, **Czuppon S**, Van Dillen LR, Sahrman SA, Schootman M, Salsich GB, Clohisy JC, Mueller MJ. Movement Pattern Training for Prearthritic Hip Disease. Poster session presented at: The 8th Annual NIH Pain Consortium Symposium on Advances in Pain Research: Integrated Self-Management Strategies for Chronic Pain; 2013 May 29-30; Bethesda, MD.
4. Harris-Hayes M, **Czuppon S**, Van Dillen LR, Sahrman SA, Schootman M, Salsich GB, Clohisy JC, Mueller MJ. Movement Pattern Training Improves Function in People with Pre-arthritis Hip Disease: Preliminary Data. *J Orthop and Sports Phys Ther*. 2014;44(1):A75-A158. Available:

<http://www.jospt.org/doi/full/10.2519/jospt.2014.44.1.A75#.U-5WdGN5SQc>. Accessed 13 July 2014.

5. Harris-Hayes M, **Czuppon S**, Van Dillen LR, Steger-May MA, Sahrman SA, Schootman M, Salsich GB, Clohisy JC, Mueller MJ. Movement Pattern Training Improves Function in People with Pre-arthritis Hip Disease: a Preliminary Study. *AAHKS Annual Meeting*; 2014 Nov 6-9.
6. **Czuppon S**, Prather H, Hunt DM, Bloom NJ, Clohisy JC, Harris-Hayes M. Are there sex-dependent differences in hip range of motion and impingement testing in asymptomatic college freshman athletes? *J Orthop Sports Phys Ther*. 2015;45(1):A16.
7. Harris-Hayes M, **Czuppon S**, Van Dillen LR, Sahrman S, Schootman M, Salsich GB. Movement pattern training improves function in people with intra-articular, pre-arthritis hip disease: Preliminary data. *Osteoarthritis and Cartilage*. 2015;23(2):A369.
8. Harris-Hayes M, Salsich GB, Steger-May K, Clohisy JC, Van Dillen LR, Schootman M, **Czuppon S**, Commean K, Hillen TJ, Sahrman SA, Mueller MJ. Reduced hip adduction is associated with improved function after movement pattern training in people with prearthritic hip disease. *OARSI World Congress on Osteoarthritis*; 2016 Mar 31-Apr 3.
9. Civello JM, Francois SJ, Lanier VM, **Czuppon S**, DeGeeter RM, Wallendorf MR, Van Dillen LR. Factors associated with booster visit prescription in adults with low back pain. *J Orthop Sports Phys Ther*. 2018;48(1):A67-202.
10. Van Dillen LR, Norton BJ, Steger-May K, Lanier VM, Civello JM, DeGeeter RM, **Czuppon S**, Johnson J, Holtzman G, Weaver A, Wallendorf M, Francois S, Roles KM, Bohall S, Lang CE. Effects of skill training versus strength and flexibility exercise on functional limitations and pain in people with chronic low back pain over a 6 month period. *International Society for the Study of the Lumbar Spine*; 2018 May 14-18.