

CURRICULUM VITAE

DATE: July 2023

NAME: Suzy L. Cornbleet, PT, DPT, MA

CONTACT INFORMATION:

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Washington University School of Medicine
Program in Physical Therapy
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PRESENT POSITION:

Associate Professor of Physical Therapy and Orthopaedic Surgery
Washington University School of Medicine

EDUCATION:

<u>Degree</u>	<u>Institution</u>	<u>Field</u>	<u>Date(s)</u>
BS	University of Colorado	Physical Therapy	1975
MA	Washington University	Education	1987
DPT	Washington University	Physical Therapy	2003

ACADEMIC POSITIONS / EMPLOYMENT:

<u>Position</u>	<u>Institution/Facility</u>	<u>Date(s)</u>
Staff Physical Therapist	Jewish Hospital St. Louis, MO	1975-1977
Center Coordinator of Clinical Education	Jewish Hospital St. Louis, Mo	1977-1980
Supervisor of Neuro Rehabilitation	Jewish Hospital St. Louis, MO	1977-1980

Home Health Physical Therapist	Jewish Hospital St. Louis, MO	1980-1981
Faculty	Washington University School of Medicine Program in Physical Therapy	1981-present
<u>Academic Rank</u>		
Lecturer	Physical Therapy	1981-1984
Instructor	Physical Therapy	1984-2005
Assistant Professor	Physical Therapy/Orthopaedic Surgery	2005- 2013
Associate Professor	Physical Therapy/Orthopaedic Surgery	2013-Present
<u>Administrative Position</u>		
Assistant Academic Coordinator of Clinical Education	Physical Therapy	1981-1984
Associate Director of Clinical Education		1984-2007
<i>Responsibilities:</i> Direction of all processes related to scheduling and matching for clinical practica, integration of didactic work, mentorship and advisement of DPT students regarding site selection, management of preceptor competence evaluation, selection of clinical sites and continual development of new sites for student clerkships/internships; management of the Clinical Education Team		
Assistant Director of Clinical Education	Physical Therapy	2007-Present

CLINICAL TITLE AND RESPONSIBILITIES

Washington University School of Medicine – Program in Physical Therapy

Past Clinical Responsibilities:

Position: Faculty Practitioner, Washington University Physical Therapy Clinics

Through Jewish Hospital of St. Louis, provided direct clinical care across the continuum of care (acute, inpatient rehabilitation, and outpatient); supervised neuro-rehabilitation services and coordinated clinical training and continuing education. 1975-1981

Provided outpatient physical therapy services through Washington University for adults with musculoskeletal impairments and children with neurological and musculoskeletal conditions. 1981-2001

Direct patient care at the Washington University PT Clinic for a wide variety of musculoskeletal problems, with special interest in 2001-2015

children and adolescents with thoracic and low back pain; mentor for junior faculty and clinical fellows; and clinical consultant.

Current Clinical Responsibilities:

Serve as Clinical Mentor at the Washington University PT Clinic 2015-Present
for clinical associates

TEACHING TITLE AND RESPONSIBILITIES

Current Teaching Responsibilities: Washington University School of Medicine

Instruction of students pursuing the professional DPT degree (average of 90 students per class).

Professional Clinical Doctorate (DPT) Curriculum (WUSM)

Year 1:

Phase 1: Learning as a Professional (Class Size: 97)

Module 2: Professions and Movement

Lab Instructor

Module 4A: Movement and Health Precision (8 weeks/Fall)

Team Lead, Lecturer and Lab Instructor

Phase 2: Promoting Health Through Movement (Class Size: 97)

Module 4B: Movement and Precision Health (16 weeks/Spring)

Team Lead, Lecturer, Lab Instructor, CE I Small Group

Advisor; tester for performance assessments for learning (PAFL) and performance assessments of learning (PAOL)

Year 2

Phase 3: Optimizing Movement (Class Size: 94)

Module 5: Prevention, Diagnosis and Management of Movement-Related Problems (16 weeks/Fall)

Co-coordinate content for assessment and didactic information related to the lumbar spine, hip, knee, and foot/ankle; Lecturer (primarily content related to the knee diagnoses), lab instructor (upper quarter and lower quarter sessions), tester for performance assessments for learning (PAFL) and performance assessments of learning (PAOL), facilitator of Reassessment Rounds for near peer integration sessions; ; tester for performance assessments for learning (PAFL) and performance assessments of learning (PAOL)

Module 6: Prevention, Diagnosis and Management of Complex Movement-Related Problems (16 weeks/Spring)

Lecturer and Lab instructor mainly for Pediatric

Posture/Screening Content and Lab

Year 3:

Case Integration III: (Class Size: 84) – Course Master (PT 654), Lab Coordinator and Lab Instructor

Phase 4 Planning:

Module 7/8: Build Team Lead/Member

Past Teaching Responsibilities: Washington University School of Medicine

Instruction of students pursuing the professional DPT degree (average of 88 students per class). General Overview:

Legacy Curriculum: Course Master – Case Integration 3, DMMC I, ECE I/2;

Lecturer and Lab assistant – ECS I, DMMC 1-3, Case Integration 1-3, All Clinical Education Courses

Professional Clinical Doctorate (DPT) Curriculum

Diagnosis and Management of Musculoskeletal Conditions in PT I (PT 614), PT II (PT 624), and III (PT 638)

Course Master, Lecturer, Laboratory Assistant: 2001-present
3 credit hours each

Essential Clinical Skills in PT I (PT 603)

Unit Coordinator, Lecturer, Laboratory Assistant: 2001-present
4 credit hours

Case Integration Lab I (PT 628), II (PT 642), and III (PT 654)

Course Assistant, Lecturer, Laboratory assistant, Student Advisor: 2002-present

1-3 credit hours each

Diagnosis and Evidence Analysis in PT Practice III (PT 650)

Student Advisor: 2002-present
2 credit hours

Kinesiology II (PT 613)

Laboratory Assistant: 2004-present 3 credit hours

Professional Issues and Skill Development I (PT 602) and II (PT 635)

Lecturer, Laboratory Assistant: 2001-present
.5-3 credit hours each

Diagnosis and Management of Neuromuscular Conditions in PT (PT 639)

Lecturer, Laboratory Assistant: 2001-present
4 credit hours

Clinical Education I (PT 691), II (PT 692), III (PT 693), and IV (PT 694)

Course Master, Advisor, Practicum Site Evaluator, Trainer of Clinical

Mentors: 2001 -2006, 2007-present; Coordinator for Early Clinical Experience I in the Fall

Advisor and Team Member: advisement of DPT students, evaluation of practicum sites, planning/execution of clinical mentor training, refinement of record keeping and data storage associated with clinical practica.
4-6 credit hours each

Post-Professional Clinical Doctorate

Diagnosis & Management of Musculoskeletal Conditions: Lower Quarter (M22 730)
Diagnosis & Management of Musculoskeletal Conditions: Upper Quarter (M22 740)
Lecturer, Laboratory Assistant: 2005-2013
3 credit hours each

Capstone Projects (M22 820)

Advisor - 3-6 credit hours

Nicole Watkins: PT Management of Congenital Muscular Torticollis: 2014
Clinical Severity Classifications and Evidence Based Treatment
Parameter Recommendations

Aimee Kappler: Physical Therapy interventions to improve motor 2013
performance in children with intellectual disabilities.

Jill O'Brien: Diagnosis and Management of a 12-year-old 2011
Female Gymnast with Medial Knee Pain: A Case Report

Marc Vander Velden: What is the Effect of Neuromuscular and 2011
Proprioceptive Training on Preventing ACL Injuries in Young
Female Athletes?

Jennifer Forsberg: Use of Movement System Impairment 2009
Classification System to Diagnosis and Treat Pediatric
Low Back Pain: A Case Report

Emiliya Fradkina: Motor Skills Interventions for Developmental 2008
Coordination Disorders (DCD) in the Pediatric Population

Susie Strecker: Relating the Dynamical Systems Theory to the 2007
Treatment of a child with Cerebral Palsy

Mark Ohlmann: Specific Functional Intervention for a Patient 2005
with MSI Low Back Pain Classification of Rotation with Flexion

Independent Study (M22 500)
Advisor

6 Credit Hours

Amy Sbihli: Investigation of Bracing Effectiveness for
Idiopathic Scoliosis

2008

Fellowship Education:

Washington University School of Medicine in St. Louis

Movement System Fellowship

2007-present

Assistant Coordinator and Mentor/Educator

On-Site Fellowship Mentees:

Rich Danielson, PT, DPT, OCS 2007-2008

Cheryl Smith, PT, DPT 2008-2009

Myra Meekins, PT, DPT, OCS, FAAOMPT 2009-2010

John Chan, PT, DPT, OCS 2011-2012

Regional Fellowship Mentees:

Jesse Resario, PT, DPT, OCS 2011-2012

Caroline Humberston, PT 2011-2012

Michael Loumeau, PT, DPT 2011-2012

Joanie Sacksteder, PT 2012-2013

Brent Melroy, PT, CSCS, FAAOMPT 2012-2013

Seth Burke, DPT 2012-2013

Rakesh Patel, PT, OCS 2012-2013

Christina Berkhardt 2013-2014

Jim Scherer 2013-2014

Kelly Randolph 2013-2014

Joy Politis 2014-2015

Bart Abriol 2014-2015

Shradha Choudhary 2014-2015

Viresh Vasu 2014-2015

Colleen Hamm 2015-2016

Sanket Naik 2015-2016

Fumi Isshiki 2015-2016

Jim Webster 2015-2016

Joan Vicente 2015-2016

Annie Squires 2015-2016

Darren Earnshaw 2016-2017

Adam Babitts 2016-2017

Michael Salazar 2016-2017

Kashmira Satghar 2016-2017

Alex McRobbie 2016-2017

Kris Isaacs 2017-2018

Debbie Ueda 2017-2018

Jen Dubbert 2017-2018

Roxanna Cohen 2017-2018

Laura Strassguetl 2017-2018

Devon Wolf 2017-2018

Andrew Piraino	2018-2019
Vira Prachi	2018-2019
Tony Aboseff	2018-2019
Nick Kietzmann-Greer	2018-2019
Brianne Szolusha	2018-2019
Alex Hoang	2019-2020
Nhi Dang	2019-2020
Rebecca Gardner-Reilly	2019-2020
David Chessen	2019-2020
Mike Tully	2019-2020
Jason Gearhart	2019-2020
Spencer Gonzaga	2019-2020

Development of Teaching Materials for Professional DPT Curriculum

Videoclips: Used by professional, post-professional DPT students, residents and fellows in learning or refining clinical decision making used during examination, diagnosis, and treatment; Manual muscle testing, palpation, transfer/gait training, and movement system impairment exam for the lower and upper quarter developed; also Functional Mobility with SCI.

Online learning materials: Due to the Coronavirus, materials needed for student learning had to be modified or developed in my spring courses (2020) for virtual learning to take place related to content, delivery methods and assessment.

Patient Exam Video Cases

UNIVERSITY, SCHOOL OF MEDICINE and HOSPITAL APPOINTMENTS and COMMITTEES

Washington University School of Medicine

Committees/University Service

School of Medicine/Danforth Campus

Washington University Sexual Assault Investigation Board Member (USAIB) 2016-Present

Mini Medical School

Instructor 2003-2019

Coordinator/Lecturer 2012-2019

Distinguished Clinician Selection Committee 2011-2018

Maritz Health Fair 2011

WUSM Employee Health Fair Screening 1996-1999

Program in Physical Therapy

Teaching Evaluation Committee 2011

Program Innovation Council 2008-2009

Faculty Search Committee 2005-2009

Curriculum Committee 1993-Present

Admissions Committee 1990-2014

Committee on Academic and Professional Evaluation of Students (CAPES) 1993-Present

Architecture Committee for Curriculum Renewal 2019

Clinical Faculty Search Committee	2019-2020
Fellowship Admissions Committee	2007-Present

MEDICAL LICENSURE and CERTIFICATION

Missouri # 00706 (active)	1976-Present
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Professional Designations:

American Physical Therapy Association	
Advanced Clinical Instructor Certification	2009-Present
Credentialed Clinical Instructor Trainer	1998-2004
Credentialed Clinical Instructor	1998-Present

HONORS and AWARDS

Missouri Physical Therapy Association: Outstanding Service Award for Education	2015
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Colorado University Physical Therapy: Alumni Achievement Award	2015
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NATIONAL PANELS, COMMITTEES, BOARDS

American Physical Therapy Association (APTA)	
Active Member	1975-Present
Credentialing Services Committee of the American Board of Physical Therapy Residency and Fellowship Education (ABPTRFE) – Reviewer and Site Visitor	2009-2018
Task Force: Core Essentials in Education	2004
National Task Force on Clinical Education	1992-1994
Panel of Experts on Clinical Education	1990

Section Membership

<u>Section on Education (APTA)</u>	
Member	1985-Present
Co-Chair of Clinical Education Special Interest Group	1992-1996
Abstract Reviewer for Annual Conference	2004-2006
<u>Section on Pediatrics (APTA)</u>	
Member	1985-2000
<u>Section on Orthopedics</u>	
Member	2000-Present
<u>Section on Sports</u>	2014-Present

Missouri Physical Therapy Association (MPTA)	
Member	1975-Present
Eastern District Chair of Student Liaison Committee	1987-1990

Nominating Committee 1985-1987
District Student Liaison Committee 1985-1987

Central Area Clinical Education Consortium

Member 1984-Present
Treasurer 1990-2006

COMMUNITY SERVICE CONTRIBUTIONS

ALIVE (Adults Living in a Violent Environment): Hotline advisor 2007-2012
Sherwood Forest Camp: Gala committee volunteer 2007-2012
Helping Hand Me Downs: General volunteer 2012-2014
Mom's Demand Action 2019-Present

INVITED PROFESSORSHIPS and LECTURESHIPS

"Movement Impairment Syndromes of the Hip", Webinar for Select PT (approx. 500 participants), Jan 2021.

"The Hallmark of a Movement System Expert: Pattern Recognition!", MPTA Spring Meeting, 2019.

"Do You See a Pattern: Link the Movement Faults Across Your Exam". APTA NEXT 2018. Orlando, FL. June, 2018.

"Low Back and Hip Pain in Adolescents: Don't Miss the Interaction!". Combined Sections Meeting of the American Physical Therapy Association, Anaheim, CA. February, 2016.

"Low Back Pain in Children and Adolescents: Early Signs, Diagnosis and Mangement from a Movement System Impairment Perspective." MPTA Spring Meeting. St. Louis, MO. April, 2015.

"Examination and Management of Movement Impairments in Children with Low Back Pain." SoPAC Meeting, APTA, St. Louis, MO. October, 2014.

"Diagnosis and Treatment of Children/Adolescents with Low Back Pain from a Movement System Impairment Perspective." Combined Sections Meeting of the American Physical Therapy Association. New Orleans, LA. February 2011.

"Movement Syndrome Impairment Syndromes: Case Presentation." Scientific Meeting & Exposition of the American Physical Therapy Association. Boston, MA. June 2005.

"Clinical Performance Instrument: Analysis of Item Ratings and Evaluation of Grading Criteria." Combined Sections Meeting of American Physical Therapy Association. Tampa, FL. February 2003.

"Shoulder and Lumbar Measures in Healthy Elementary School Aged Children." Scientific

Meeting & Exposition of the American Physical Therapy Association. Anaheim, CA. Tampa, FL. June 2001.

“Posture and Flexibility Screening Of School-Aged Children in a Physical Therapy Curriculum.” Scientific Meeting & Exposition of the American Physical Therapy Association. San Diego, CA. June 1997.

BIBLIOGRAPHY:

Peer-reviewed manuscripts:

Bloom N, **Cornbleet SL**. Hip rotator strength in healthy young adults measured in hip flexion and extension by using a hand-held dynamometer. *Physical Medicine and Rehabilitation*. Doi:10.1016/j.pmrj.2014.06.002.

Cornbleet SL, Woolsey NB. Assessment of hamstring muscle length in school-aged children using the standard Sit-and-Reach Test and the inclinometer measure of hip joint angle. *Physical Therapy*. 1996; 76(8): 850-855.

Deusinger SD, **Cornbleet SL**, Stith SS. Using assessment centers to promote clinical faculty development. *JOPTE*. 1991; 5(1): 14-17.

Book Chapters, Other Manuscripts, and Compendium:

Czuppon S, **Cornbleet SL**, Holtzman G. *Movement System 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.

Harris-Hayes M, **Cornbleet SL**, Holtzman GW. Movement system syndromes of the knee. In: Sahrman SA. *Movement System Impairment Syndromes of the Extremities, Cervical and Thoracic Spines*. St. Louis, MO: Elsevier; 2011: 354-406.

Cornbleet S, Burlis T, Crouner B, Caldwell C. Letter to Editor entitled “The Prize and the Prejudice.” *Pediatric Physical Therapy*. 2003; 15(4):263.

Mostrom E, Ribesky C, Klukos M. Collaboration in clinical education: use of a 2:1 student physical therapist-student physical therapist assistant model. *Physical Therapy Case Reports*. 1999; 2(2): 45-57. (Commentary by **Suzy Cornbleet**).

Clinical Instructor's Handbook, 2nd Edition, 1997. (Chapter on Communication).

Cornbleet SL. The survival of clinical education in acute care. *Acute Care Perspectives*. 1995.

Clinical Instructor's Handbook, developed by the Regional ACCE Associates of Kansas, Oklahoma, & Missouri, 1987. (Chapter on Communication).

Abstracts:

Cornbleet SL, Bloom NB. "Hip rotator strength in hip flexion and extension: a study of healthy individuals and those with hip pain." Poster presentation accepted for Combined Sections Meeting of APTA, San Diego, CA 2013.

Kliver B, **Cornbleet SL**. "Gait Training for a C4 Incomplete Spinal Cord Injury Patient Utilizing a High Intensity Training Program: A Case Study." Poster presentation accepted for Combined Sections Meeting of APTA, San Diego, CA 2013.

Deusinger SS, McDonnell MK, **Cornbleet SL**. "Re-assessment Rounds: Teaching Students to Share Errors and Dilemmas in Clinical Action." Poster presentation at Scientific Meeting & Exposition of the APTA, Tampa, FL 2012.

Horan L, **Cornbleet SL**. "Movement system diagnosis and management of a patient with an incomplete spinal cord injury." Poster presentation at Combined Sections Meeting of APTA, Chicago, IL, 2012.

Tarter S, **Cornbleet SL**. "Dual diagnosis-traumatic brain injury and spinal cord injury: implications for physical therapy rehabilitation." Poster presentation at Combined Sections Meeting of APTA, San Diego, CA, 2010.

Cornbleet SL, Bloom N. "Hip rotator muscle strength tested with the hip flexed compared to the hip extended." Poster presentation at Combined Sections Meeting of APTA, Las Vegas, NV, 2009.

Cornbleet SL. "Physical therapy management of an adolescent with low back pain related to an unhealed lumbar fracture." Poster presentation at Combined Sections Meeting of APTA, Nashville, TN, 2008.

Crowner BE, Burlis TL, Caldwell CA, **Cornbleet SL**, Norton BJ. A Web-enabled Database: A novel Application to Enhance Efficiency and Management of Clinical Education. Poster presentation at Scientific Meeting & Exposition of the APTA, June 2007.

Cornbleet SL, Sahrman S, Norton B. "Strengthening the Hip Lateral Rotator Musculature to Alter the Alignment of a Patient with Medial Knee Pain: A Case Report." Poster presentation at Combined Sections Meeting of APTA, February 2005.

Strecker S, **Cornbleet S**, Deusinger S. "Comparison of 2:1 to 1:1 Clinical Education Model." Poster presentation at Scientific Meeting & Exposition of APTA, Orlando, FL, 1998.

Cornbleet SL, Woolsey N. "The Relationship Between Hamstring Length and Lumbar Flexibility to Low Back Pain in the Adolescent." Poster presentation at the World Confederation of Physical Therapy, Washington, D.C., 1995.

Woolsey N, **Cornbleet SL**. "Hamstring Flexibility During the Sit and Reach Test." Poster presentation at Scientific Meeting & Exposition of APTA, Denver, CO, 1992.

Cornbleet SL, Woolsey NB. “Critical Analysis of the Sit and Reach Test.” Poster presentation at Scientific Meeting & Exposition of APTA, Boston, MA, 1991.

CONTINUING EDUCATION PROVIDED:

Clinical Instructor Education

“Integrating the Movement System Throughout the Curriculum,” presented at the Washington University Clinical Instructors’ Meeting, April 2018

“Collaboration in the Clinical Setting: Use of the 2:1 Model, presented at Barnes-Jewish Hospital, St. Louis, February 2012

“Working with the Challenging Student,” presented at Barnes-Jewish Hospital, St. Louis, August 2000

"Guidelines for Successful Clinical Education"

BJC, June 2004

BJC staff at Washington University, July 1995

Carolina Clinical Education Consortium, March, 1994

"APTA Clinical Instructor Education & Credentialing Program"

St. Louis University Program in PT, March/April 2001

St. Louis University Program in PT, March/April 2000

St. Louis University Program in PT, March/April 1999

BJC staff at Washington University's Program in PT, June/July 1998

Washington University's Clinical Instructor's Meeting, April 1998

Diagnosis and Management of Movement Impairment Syndromes

Introduction to Concepts and Application: presentation of concepts and principles to examine and diagnose movement impairment syndromes and develop appropriate treatment programs. Approximately 32 courses in multiple national locations and the UK from 1998-2023.

Lower Quarter and Upper Quarter Advanced Applications: presentation of complex signs and symptoms of movement impairment syndromes; provision of supervised practice examination, development of appropriate diagnoses, and intervention for acute and chronic pain. Approximately 20 courses in multiple national locations and Canada from 1999-2023.