

Marc A. Sherry, PT, DPT, LAT, CSCS, PES

Curriculum Vitae and Resume

Current Address:

University of Wisconsin Sports Medicine Center
Sports Rehabilitation Department
621 Science Drive
Madison, WI 53711-1074
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Positions held:

- 2009 - Manager of Sports Rehabilitation Services
Sports Medicine Physical Therapy, University of Wisconsin
Hospitals and Clinics, Madison, Wisconsin
- Directly responsible for operations, programming and staffing of 2 outpatient sports medicine clinics
 - Interview, hire, orient, and supervise all clinical and clinical support in Sports Rehabilitation
 - Performance evaluations and development plans
 - Prepare and manage all revenue, operating and capital expense budgets
 - JAHCO and CMS preparation
 - Web site development and maintenance
 - Started a sports rehabilitation e-newsletter that now reaches over 4000 people a month
 - Led the successful effort to have direct access physical therapists included in the “find a doctor” page
 - Developed landing pages for specialty services that include “request an appointment” functionality
 - New Program Development
 - Throwing Analysis Clinic, 2009
 - Golfers Clinic, 2009
 - Cyclists Clinic, 2010
 - Swimmers Clinic, 2011
 - Dance Medicine, 2012
 - Sports Urgent Care, 2012
 - Participates as an important member of the Department’s management team to address and resolve broad management/administrative issues such as planning for future programs and services, procedure coding

and revenue capture, cost monitoring and control, patient scheduling, patient and staff safety, patient flows, operational monitoring, regulatory compliance, public relations and the overall timeliness and quality of services provided to customers in assigned sections and across the Department.

- UW Health Direct Access Oversight Committee 2009-
 - Training program coordinator for all specialties, including securing continuing education credit through the WPTA
- Sports Rehabilitation Direct Access Committee Chair 2007-
 - Training program coordinator for sports rehabilitation, including the development of a case competency series
 - Direct Access pilot program October 2007
 - Assessment and training committee member
 - First Physical Therapist to see direct access patients at UW Health
- Healthlink super-user 2009
- UW Health Rehabilitation Business Planning Committee 2009
 - Musculoskeletal Rehab Services
- University of Wisconsin Sports Medicine Education Committee 2005-2012
 - Symposium Planning Committee 2006-2012

2008 - Physical Therapist – Expert Clinician (UW PAR model) and Athletic Trainer
Sports Medicine Physical Therapy, University of Wisconsin Hospitals and Clinics, Madison, Wisconsin

- Clinical Coordinator for Clinical Education 2000-2008
 - Developed learning objectives and strategies for Physical Therapy interns. Coordinate affiliations with over 15 colleges/universities. Assisted staff members in becoming clinical instructors.
- Assistant Clinical Coordinator for Clinical Education 2008 –2011
 - Mentoring and assisting Doug Grovergrys for CCCE program development and practice.
- Clinical Instructor – acted as the Clinical Instructor for over 20 Physical Therapy interns
- Clinic Coordinator for Professional Development - developed yearly plans for various modes of continuing education and professional development.
- Developed collaborative patient care program with the Athletic Training Outreach program to improve quality and continuum of care.
- Therapy Executive Council member - an appointed committee of rehabilitation staff members designed to provide guidance to senior management on discipline specific topics including practice, scholarly activity and professional development. 2000-2006
- Member of the Evidence Based Practice sub-committee of the Therapy Executive Council.
- Collaborated with UW Sports Medicine Orthopedic surgeons to develop post-operative rehabilitation guidelines and patient education materials.
 - 2008 Web based patient education initiative

- Medical coverage for athletic events at local high schools.
- UW Sports Physical Therapy and Rehabilitation Mentoring Program – Mentor
 - Nike Loomis
 - Craig Lee
 - Omar Abdurahman
 - Cynthia Gyhrke
 - Amy Schubert
- Program and planning faculty for “Athletes In Motion – Training Your Athlete To Move”
- University of Wisconsin Sports Medicine Education Committee 2005-
 - Symposium Planning Committee 2006, 2007, 2008

2000- Owner, Sports Performance Specialist and Physical Therapist, EHS Sports Performance, LLC, Madison, Wisconsin

- Developed and implemented sports performance camps and in-season team training sports performance programs, including sport specific programs and gender specific programs.
- Consulting Relationships and Projects
 - Lifeline USA, Madison WI
 - KAYO corporation for the KIIO development, Madison WI
 - Orthovise, Madison WI
- Educational work-shops
 - Vernon Memorial Hospital (Viroqua, WI)
 - Madison Area Golf Show (Madison, WI)
 - Wisconsin Physical Therapy Association
 - Dane County Sports Medicine Council (Madison, WI)
 - University of Wisconsin (Madison, WI)
 - Medical School
 - Athletic Training Program
 - Middleton High School Physical Education dept. (Middleton, WI)
 - Advanced Sports Medicine and PT (Appleton, WI)
 - Bellin Sports Medicine (Green Bay, WI)
 - Aurora Sports Medicine (Oconomowoc, WI)
 - ThedaCare (Appleton, WI)
- Developed the *Golf Performance Evaluation*, a three step program that involves digital video biomechanical evaluation of the golf swing, physical examination and testing of the golfer, and individual + sport specific exercise program.
- Developed the *PAC program*, a multi-disciplinary program for the golfer involving the teaching professional, equipment specialist and the sports performance specialist.
- Developed the *Sports Foundations*, a movement based bio-motor development and sport skill program for grade school aged athletes. The program includes multi-session, full day and full week camps.
- Performed biomechanical evaluations and created sports performance evaluations for golf, tennis, cycling and throwing.

1998-2007 Senior Physical Therapist and Athletic Trainer

- 1996-1998 Physical Therapist II and Clinical Instructor, Sports Medicine Physical Therapy, University of Wisconsin Hospitals and Clinics, Madison, Wisconsin
- 1994-1996 Physical Therapist II, Inpatient and Outpatient Orthopedic Department, University of Wisconsin Hospitals and Clinics, Madison, Wisconsin
- 1994 Student Physical Therapist, Colorado College Sports Medicine Department, Colorado College, Colorado Springs, Colorado

Professional and Academic Positions and Committees:

- 2011-14 Conference Planning Committee Chair – WPTA
- 2011 Wisconsin Physical Therapy Association 2011 Fall Conference Program Chair
- 2009-10 University of Wisconsin, Physical Therapy Program, Admissions Committee
- 2009 Wisconsin Physical Therapy Association 2009 Fall Conference Program Chair
 - Exceeded administrative budget revenue projection by \$20,000
- 2008-11 Wisconsin Physical Therapy Association Conference Planning Committee
- 2008 PhD committee member, University of Wisconsin, Engineering Department, Amy Silder
- 2006 GLATA conference program committee

Professional Certifications and Credentials:

- 2007- Credentialed Performance Enhancement Specialist, National Academy of Sports Medicine
- 2000- Certified Athletic Trainer
- 1996- Certified Strength and Conditioning Specialist, National Strength and Conditioning Association
- 1994- Cardiopulmonary Resuscitation and Emergency Cardiac Care, American Heart Association of Wisconsin

Education:

- 2009 Transitional Doctorate of Physical Therapy, Massachusetts General Hospital Institute of Health Professions,
- 2000 Courses towards Athletic Training Certification, University of Wisconsin-Madison
- 1996-1998 Graduate Studies, University of Wisconsin-Madison

- 1990-1994 Bachelor of Science, Physical Therapy, University of Wisconsin
-La Crosse
- 1989-1990 Undergraduate Studies, University of Wisconsin-Eau Claire

Honors and Awards:

- 2007 2006 Clinical Excellence Award, Wisconsin Physical Therapy
Association
- 2005 2004 Excellence in Research Award, Journal of Orthopedic and
Sports Physical Therapy
- 1994 Graduation with Highest Honors, University of Wisconsin - La
Crosse
- 1994 Student of the Year, Physical Therapy Program, University of
Wisconsin-La Crosse
- 1991-1994 Dean's List 7 semesters

Professional Organizations:

- 1992- American Physical Therapy Association
- 1992- Wisconsin Physical Therapy Association
- 1994- Sports Physical Therapy Section, American Physical Therapy
Association
- 1995-99 American Orthopaedic Society for Sports Medicine
- 1996- National Strength and Conditioning Association
- 2000- National Athletic Training Association

Research Publications:

Badke MB, Sherry MS, Sherry JE, Jindrich S, and Boissonault WG. "Physical
Therapy Direct Patient Access and Physician Patient-Referred Episodes of Care:
Comparisons of Cost, Resource Utilization & Outcomes" *Physical Therapy*, 2011
(in review)

Chumanov ES, Thelen DG, Sherry MA and Heiderscheit BC. "Anterior pelvic tilt
increases hamstring stretch during sprinting", *Med Sci Sports Exerc* 38:S265,
2006

Sherry M and Best T. A comparison of two rehabilitation programs in the
treatment of acute hamstring strains. *J Orthop Sports Phys Ther* 2004; 34(3):
116-125. March 2004.

Sherry M and Best T. A comparison of two rehabilitation programs in the
treatment of acute hamstring strains. *J Orthop Sports Phys Ther* 2003; 33:A-47.

Research Presentations:

- 11/25/07 "MR Appearance of Healed Hamstring Strains" Tim Enright, Amy Silder, Darryl Thelen, Marc Sherry, Michael Tuite, Bryan Heiderscheit. Poster Presentation at the 2007 RSNA Conference. Chicago, IL.
- 02/16/07 "MR Evidence of Altered Musculotendon Morphology Following Hamstring Strain Injury" Amy Silder, Darryl Thelen, Marc Sherry, Michael Tuite, Bryan Heiderscheit. Platform presentation at the 2007 APTA Combined Sections Meeting. San Diego, CA.
- 05/31/06 "Anterior pelvic tilt increases hamstring stretch during sprinting", Chumanov ES, Thelen DG, Sherry MA and Heiderscheit BC. American College of Sports Medicine, Denver, CO.
- 02/15/03 "A comparison of two rehabilitation programs in the treatment of acute hamstring strains", Sherry M and Best T. Platform presentation at the 2003 APTA Combined Sections Meeting. Tampa, FL.
- 04/19/02 "The test-retest reliability of two novel functional tests: the transverse hop for distance test and the timed transverse hop test", Sherry M, Enz D, and Kempf J. Poster presentation at the 2002 WPTA Spring Conference.

Current Research Activities:

- Principle investigator: (Bryan Hiederschiet, PhD, PT, Michael Tuite, MD). H-2007-0072 Hamstring Strains: The effect of rehabilitation on re-injury rates and neuromuscular biomechanical properties

- Co-investigator: NIH R03, PI: Darryl Thelen, PhD (Bryan Hiederschiet, PhD, PT, Michael Tuite, MD). Hamstring biomechanics aimed at quantitatively assessing the long-term presence of scar tissue in previously injured hamstring muscles and the ability to quantitatively assess the passive biomechanical properties of hamstring muscles after injury.

Professional Publications:

Sherry M. "Evaluation and Treatment of Acute Hamstring Strains and Related Injuries", Sports Health, 2011 (in review)

Sherry M, Best, T, Silder A, Thelen D and Heiderscheit B. "Hamstring Strains: Basic Science and Clinical Research Applications for Preventing the Recurrent Injury". Strength and Conditioning Journal, June 2011 - Volume 33 - Issue 3 - pp 56-71

Heiderscheit B, Sherry M, Silder A, Thelen D and Chumanov. "Hamstring strain injuries: Recommendations for diagnosis, rehabilitation and injury prevention". J Orthop Sports Phys Ther; 40(2), 67-81, Feb 2010.

Sherry M, "Hamstring strain injuries – prevalence, prevention and rehabilitation" (review), Chin J Sports Med; 28(1) 97-101. Jan 2009.

Sherry M, Heiderscheit B, "What effect does core strength and stability have on injury prevention and recovery?" In MacAuley D and Best T (eds), Evidence Based Sports Medicine (2nd Ed). BMJ Books: London, 2007

Thelen D, Silder A, Sherry M, Heiderscheit B. "Neuromusculoskeletal models provide insights into the mechanisms and rehabilitation of hamstring strains". Exercise and Sport Sciences Review 30:6 ; 135-141 July 2006.

Sherry M, Heiderscheit B and Best T. "The Core: Where are we and where are we going?" Clin J Sport Med 2005; 15(1) 1-2.

Web based Publications and Education:

"Hamstring strain injuries – prevalence, prevention and rehabilitation", National Athletic Training Association on-line education series, 4.0 ACSM and BOC CEUs, .4 NSCA CEUs, Human Kinetics, www.HKEducationCenter.com, 2011

Manuscript and Professional Publication Reviews:

- 2/5/2007 MSSE – Self Reported hamstring injuries and their associated factors in student-dancers.
- 9/5/2007 JAT – Categorization of hamstring strain injuries by MRI and play time lost by professional football players.
- 5/2009 J Sci Med Sport – Factors associated with increased propensity for hamstring injury in English Premier League soccer players.
- 11/2011 J Sci Med Sport - Predictors of return-to-play after muscle injury among Malaysian athletes.

Invited Presentations:

- 01/18/97 “Plyometrics and Agility” (workshop), Knee Rehabilitation: Return to Activity After Ligament Injury, University of Wisconsin Sports Medicine Conference, Madison, Wisconsin
- 01/29/97 “Current Concepts in Knee Rehabilitation”, University of Wisconsin Clinics at Research Park, Madison, Wisconsin
- 05/10/97 “Interpretation of Isokinetic Muscle Testing: Knee and Ankle”, 20th Annual Sports Medicine Symposium, University of Wisconsin Sports Medicine Center, Madison, Wisconsin
- 01/28/98 “Prevention of Hip and Thigh Injuries”, University of Wisconsin Clinics at Research Park, Madison, Wisconsin
- 03/06/98 “Functional Exercise Progressions”, University of Wisconsin Stevens Point Athletic Training Program, Stevens Point, Wisconsin
- 09/02/98 “Current Concepts in Anterior Cruciate Ligament Rehabilitation”, University of Wisconsin Sports Medicine Conference, Madison, Wisconsin
- 05/26/99 “Group Based Rehabilitation for Anterior Cruciate Ligament Reconstruction Patients”, Gunderson Lutheran Hospital Medical Lectures, La Crosse, Wisconsin
- 10/06/99 “Anterior Cruciate Ligament Reconstruction: Post-operative Rehabilitation and Group Based Rehabilitation”, University of Wisconsin Sports Medicine Conference, Madison, Wisconsin
- 03/23/00 “Physical Examination of the Knee (lab), Sports Medicine 2000 – Focus on Function, The Athletic Institute, Pittsburg, PA
- 03/25/00 “ACL Reconstruction: Functional Rehabilitation”, Sports Medicine 2000 – Focus on Function, The Athletic Institute, Pittsburg, PA
- 03/25/00 “Functional Rehabilitation Progressions for the Knee (lab)”, Sports Medicine 2000 – Focus on Function, The Athletic Institute, Pittsburg, PA

03/26/00 "Group Based Rehabilitation", Sports Medicine 2000 – Focus on Function, The Athletic Institute, Pittsburg, PA

11/01/00 "Functional Assessment and Rehabilitation", University of Wisconsin Sports Medicine Conference, Madison, Wisconsin

3/23 /01 "Prepare to Play: Physical Training for Golf", Greater Madison Golf Show, Madison, Wisconsin

6/16/01 "Common errors with traditional training that can lead to injury", Athletic Performance Enhancement Workshop, Vernon Memorial Hospital, Viroqua, WI

6/16/01 "Using planes of movement for rehabilitation progressions", Athletic Performance Enhancement Workshop, Vernon Memorial Hospital, Viroqua, WI

6/16/01 "Posture to Plyometrics: A criterion based progression for impact activities", Athletic Performance Enhancement Workshop, Vernon Memorial Hospital, Viroqua, WI

2/20/02 "Common and Important Upper Extremity Injuries in the High School Athlete", Dane County Sports Medicine Council, Madison, Wisconsin

3/16/02 "Prepare to Play: Physical Training for Golf", Greater Madison Golf Show, Madison, Wisconsin

3/16/02 "Physical Causes for Common Swing Faults, Greater Madison Golf Show, Madison, Wisconsin

3/18/02 "Choosing the Correct Running Shoe for Your Foot Type", American Cancer Society's Employee Wellness Program, Madison, Wisconsin.

5/9/02 "Movement Analysis", 25th Annual Sports Medicine Symposium, Madison, Wisconsin.

8/2/02 "Tennis Mechanics: Implications for Sports Performance and Rehabilitation", UW Sports Medicine Staff Education Program, Madison, Wisconsin.

11/2/02 "The Female Athlete: A guide to balance and impact training for sports performance and ACL injury prevention", *Stay in the Game* - a lab based educational clinic, UW Sports Medicine Center, Madison, Wisconsin.

10/29/03 "Hamstring Strains – A New Approach to Rehabilitation", University of Wisconsin Sports Medicine Conference, Madison, Wisconsin.

11/1/03 "Analyze and Prescribe Athletic Movements", Athletes In Motion – Training Your Athletes to Move, The Pyle Center, Madison, Wisconsin.

11/1/03 "Analyze and Prescribe Athletic Movements - Lab", Athletes In Motion – Training Your Athletes to Move, The Pyle Center, Madison, Wisconsin.

11/18/03 "Choosing the Correct Running Shoe for Your Foot Type and Common Running Injuries", Training to End Stroke Marathon Group, Madison, Wisconsin.

- 5/21/04 "Physical Faults with the Full Golf Swing", 27th Annual Sports Medicine Symposium, Madison, Wisconsin
- 5/22/04 "Prepare to Play – Sports Performance Training for Golf", 27th Annual Sports Medicine Symposium, Madison, Wisconsin
- 5/22/04 "Practical Applications of Sports Performance and Biomechanical Analysis", 27th Annual Sports Medicine Symposium, Madison, Wisconsin
- 11/15/04 "Careers in Sports Medicine", Middleton High School, Middleton, Wisconsin.
- 3/9/05 "Posture to Plyometrics, Middleton-Cross Plains School District Educational In-service, PEP Grant, Middleton, WI
- 3/15/05 "Hamstring Injuries – New Research and Clinical Commentary", UW Madison Mechanical Engineering Program, Graduate Seminars, Madison, WI
- 3/18/05 "Hamstring Injuries – New Research and Clinical Commentary", 17th Annual Sports Medicine Symposium, Medical College of Wisconsin, Milwaukee, WI.
- 5/5/05 "Orthopedic Case Studies of the Knee", 28th Annual Sports Medicine Symposium, Madison, Wisconsin
- 5/6/05 "Rehabilitation of ACL Injuries in the Adolescent Athlete", 28th Annual Sports Medicine Symposium, Madison, Wisconsin
- 8/15/05 "Gross Anatomy Review – Upper Extremity: Implications For Evaluation and Therapeutic Intervention", Collaborative workshop for physical therapists presented with Ed Bersu, UW Anatomy Department
- 8/17/05 "Gross Anatomy Review – Upper Extremity: Implications For Evaluation and Therapeutic Intervention", Collaborative workshop for physical therapists presented with Ed Bersu, UW Anatomy Department
- 8/22/05 "Gross Anatomy Review – Lower Extremity: Implications For Evaluation and Therapeutic Intervention", Collaborative workshop for physical therapists presented with Ed Bersu, UW Anatomy Department
- 8/24/05 "Gross Anatomy Review – Lower Extremity: Implications For Evaluation and Therapeutic Intervention", Collaborative workshop for physical therapists presented with Ed Bersu, UW Anatomy Department
- 10/31/05 "Physical Examination of the Knee and Clinical Reasoning", Patient, Doctor and Society course, Guest Lecturer, University of Wisconsin Medical School.
- 3/3/06 "Internal Impingement of the Shoulder – Evolution and Controversy". Sports Medicine Conference, Madison, WI
- 3/17/06 "Rehabilitation and Prevention of Hamstring Strain Injuries – New Research and Future Directions", GLATA Winter Meeting and Clinical Symposium, Madison, WI

- 5/12/06 "Internal Impingement of the Shoulder – Evolution and Controversy", 29th Annual Sports Medicine Symposium, Madison, Wisconsin
- 5/12/06 "Orthopedic Case Studies - Shoulder", 29th Annual Sports Medicine Symposium, Madison, Wisconsin
- 9/27/06 "Rehabilitation of Hamstring Strain Injuries – New Research and Future Directions", Guest Lecturer, Australian Institute for Sport, Canberra, Australia
- 9/27/06 "How Does Core Strength and Stability Effect Injury Prevention and Rehabilitation", Guest Lecturer, Australian Institute for Sport, Canberra, Australia
- 9/29/06 "Rehabilitation of Hamstring Strain Injuries – New Research and Future Directions", AFL Grand Final Hamstring Injury Symposium, Telstra Dome, Melbourne, Australia
- 9/29/06 "How Does Core Strength and Stability Effect Injury Prevention and Rehabilitation", AFL Grand Final Hamstring Injury Symposium, Telstra Dome, Melbourne, Australia
- 10/12/06 "Gross Anatomy Review and Clinical Correlations – Upper Quarter", WPTA Fall Conference, Half Day Workshop, Appleton, WI.
- 10/23/06 "Physical Examination of the Knee and Clinical Reasoning", Patient, Doctor and Society course, Guest Lecturer, University of Wisconsin Medical School.
- 4/20/07 "Gross Anatomy Review and Clinical Correlations – Knee and Hip", WPTA Spring Conference, Half Day Workshop, Fontana, WI.
- 5/11/07 "Orthopedic Case Studies – Cartilage Lesions of the Knee", 30th Annual Sports Medicine Symposium, Madison, Wisconsin
- 8/29/07 "Tips for the struggling intern and superior intern", Clinical Education work-shop, UW Health, Madison, WI.
- 10/4/07 "Gross Anatomy Review and Clinical Correlations – Knee and Hip", WPTA Fall Conference, Half Day Workshop, Green Lake, WI.
- 11/30/07 "Shouldering the Load", A 2-day work-shop on shoulder evaluation and treatment, Advanced Physical Therapy LLC, Appleton, WI.
- 2/4/08 "Rehabilitation of Hamstring Strain Injuries – New Research and Future Directions", Guest Lecture Series, UW-Madison ATEP, Madison, WI.
- 5/9/08 "Orthopedic Case Studies of the Knee", 30th Annual Sports Medicine Symposium, Madison, Wisconsin
- 9/19/08 "Hamstring Injuries: Are They Preventable?", Sports Medicine Conference, UW Health Sports Medicine, Madison, WI.
- 11/14/08 "Strategies for Pediatric Rehabilitation", Orthopedics and Sports Medicine Review for Pediatric Providers, UW Health, Wisconsin Dells, WI.

- 11/6-7/09 “Developing Athletic Movement and Using Sports Biomechanics in Rehabilitation”, Bellin Sports Medicine, 2 day seminar, Green Bay, WI
- 4/16/10 “Advanced Upper Extremity and Lower Extremity Therapeutic Exercise Progressions”, 2010 WPTA Spring Conference, full day work-shop, Green Bay, WI
- 11/5/10 “Strategies for Knee Rehabilitation and Prevention of Injuries”, Orthopedic and Sports Medicine Review for the Pediatric Provider, Wisconsin Dells, WI
- 11/12-13/10 “Biomechanics of the Athlete: From Rehabilitation to Sports Performance”, Aurora Sports Medicine, 2 day seminar, Oconomowoc, WI
- 4/30-5/1/11 “Current Concepts: Evaluation and Treatment of Hip Disorders”, Bellin Sports Medicine, 2 day seminar, Green Bay, WI

Community Outreach (see invited presentations also):

- 10/1998 Gait Analysis: Posture and foot types - relationships for exercise and shoe wear, A community education work-shop.
- 6/1999 Badger State Games volunteer medical support personnel.
- 10/1999 Video Analysis of the Golf Swing and Physical Relationships, A community education work-shop.
- 6/2000 Badger State Games volunteer medical support personnel
- 9/2003 Wisconsin Ironman volunteer medical support personnel.
- 10/2004 Prevention of Ankle and ACL Injuries in Basketball Players, Poster Presentation, WBCA Coaches Clinic
- 11/2005 Badgers in Training, An active participation work-shop for appropriate training methods for adolescent athletes.
- 2008 Volunteer Coach, Madison Schools and Community Recreation
- 2008-12 Volunteer Coach, Fitchburg Recreation Department – Youth basketball, baseball and football
- 2008-11 Volunteer Coach, Verona Recreation Department – Youth basketball
- 2011 Volunteer Coach, Verona Little League

References:

Upon Request