

CURRICULUM VITAE

Andrew P. Winterstein
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PROFESSIONAL PREPARATION

Doctor of Philosophy:

Educational Administration. School of Education.
University of Wisconsin. Madison, Wisconsin.
Emphasis: Higher Education Administration. Minor: Applied Physiology.
Conferred: December 1994
Dissertation Topic: Organizational Commitment Among
Intercollegiate Head Athletic Trainers: Multiple Foci and Multiple Dimensions.

Master of Science:

Applied Physiology / Athletic Training
University of Oregon. Eugene, Oregon.
Conferred: June 1986.

Bachelor of Science:

Secondary Education-Biology
University of Arizona. Tucson, Arizona.
Conferred: December 1984.

CURRENT POSITION

Associate Clinical Professor

University of Wisconsin-Madison. Dept. of Kinesiology. August 1996 – present. (75% current load)

Provide instruction and serve as the program director in the Department of Kinesiology's Athletic Training Education Program. Coordinate organizational and administrative efforts in support of CAATE accredited program in athletic training. Provide advising to current and potential students. Promote the ATEP and serve as a liaison between the Department of Kinesiology and the athletic training clinical faculty. Courses taught in the past five years include:

- Kinesiology 127 Introduction to Athletic Training
- Kinesiology 197 Basic Techniques in Athletic Training
- Kinesiology 317 Recognition and Evaluation of Athletic Injuries
- Kinesiology 357 Physical Agents Used in the Treatment of Athletic Injuries
- Kinesiology 358 Principles of Rehabilitation of Athletic Injuries
- Kinesiology 400 Organization and Administration of Athletic Injuries
- Kinesiology 457 Medical Aspects of Exercise and Sport
- Kinesiology 499 Seminar in Athletic Training
- PE PRO 300 Workshop: Introduction to Fly Fishing

Academic Interests:

- *Scholarship of Teaching and Learning (SoTL), Instructional Technology, Athletic Training in College Health Settings, Organizational Dynamics and Behaviors, and Medical Humanities.*

Affiliate appointment

UW-Madison Medical School Department of Orthopedics and Rehabilitation Division of Sports Medicine

Athletic Trainer. UW- Madison. University Health Services. July 2003 – present. (25% load)

Provide clinical athletic training care to general student population. Provide physician extender services in conjunction with sports medicine physician clinic. Supervise graduate student. Develop educational materials and promote UHS Sports Medicine program.

PREVIOUS PROFESSIONAL EXPERIENCE - Clinical

Assistant Athletic Trainer

University of Wisconsin-Madison. Division of Intercollegiate Athletics.
August 1986 - August 2000

Head Athletic Trainer for Basketball. Responsibilities include supervising and coordinating all aspects of health care for basketball program, supervising satellite facility, supervising athletic training students, and communicating with coaches and administration.

General Staff Responsibilities. Assist in daily training room operations for facility serving 20 varsity sport programs. Monitor academic progress and advise graduate assistant trainers. Utilize computer program to track initial room visits, physician clinics, and total treatments provided. Organize and maintain reference library.

Graduate Assistant Athletic Trainer. University of Oregon. Eugene, Oregon.
September 1985-June 1986.

Responsible for the health care coverage of intercollegiate wrestling team.

Head Athletic Trainer. Houston Astros, South Atlantic League. Asheville, North Carolina. April-September 1985. New York-Penn League. Auburn, New York. June-August 1984,83,82.

Provided health care coverage for professional baseball team.

Assistant Athletic Trainer. Canyon Del Oro High School. Tucson, Arizona.
August-December 1984.

Assisted in providing health care coverage all interscholastic sports.

Athletic Training Student. University of Arizona. Tucson, Arizona.
August-December 1984. August-May 1983-84, 82-83, 81-82, 80-81.

Assisted in covering all intercollegiate sports including practice and games.

FUNDING SUPPORT**University of Wisconsin Provost Office Assessment Grant**

- \$10,768.00 to support Athletic Training Education Program efforts to develop web-based assessment tools for student learning and program outcomes. Awarded August 2007.

University of Wisconsin School of Education Instructional Lab Modernization

- \$23,700.00 to improve teaching space. Awarded July 2006

Mueller Sports Medicine Fund for Excellence in Athletic Training

- Initiated contact with a potential donor and worked with the UW Foundation on a campus gift that totaled \$1 Million dollars. \$300,000 of which is dedicated to the Department of Kinesiology. Spring 2006

University of Wisconsin Office of Outreach Development.

- \$6,076.22 in support of extended timetable funding for Kines 457 Spring 2005
- \$5,918.00 in support of extended timetable funding for Kines 457 Spring 2003
- \$5,761.00 in support of extended timetable funding for Kines 457 Spring 2001
- \$3,026.00 in support of extended timetable funding for Kines 457 Spring 2000

Virginia Horne Henry Foundation Grants.

Intramural funds distributed for projects related to women and physical activity.

- \$7,480.00 Co-PI with McGuine TM, and Carr KE for prospective study of long term outcomes of knee injuries in adolescent and young adult females. Awarded April 2006

Virginia Horne Henry Foundation Grants.

Intramural funds distributed for projects related to women and physical activity.

- \$1,822.00 in support of the ATEP lecture series. Awarded April 2006
- \$2,580.00 in support of the ATEP lecture series. Awarded April 2004
- \$2,882.00 in support of the ATEP lecture series. Awarded April 2002
- \$4,935.00 in support of the ATEP lecture series. Awarded April 2001

University of Wisconsin Dolt Instructional Technology Grant.

- \$21,835.00 in support of a project to develop enhance classroom instruction using digital video technology and web-based presentation formats. Awarded Spring 1999.

University of Wisconsin-Madison Professional Development Grants

- Campus grant for continuing education, support to attend The Teaching Professor Conference in 2007. Awarded December 2006.
- Campus grant for continuing education, support to attend NATA Educators Conference in 2001. Awarded May 2000.
- Campus grant for continuing education support to attend NATA Educators Conference in 1999. Awarded May 1998.

University of Wisconsin-Madison Engage – Teaching with Technology Grants

- Concept Tutor Project – Engage Teaching with Technology Program. Awarded Spring 2005
- Campus grant to develop web based materials for Kinesiology 317. Awarded Fall 1998.

Brittingham Foundation Visiting Scholar Program.

- \$2,000.00 in support of visiting scholar to benefit undergraduate course work. Dr. William Garrett of the Duke Medical School Sports Medicine Clinic. Spring 1995.

UW Health Sports Medicine Classic Research Fund

- \$8,920.00 McGuine TM, and Carr KE for prospective study of long term outcomes of knee injuries in adolescent and young adult females. Awarded May 2006.

National Athletic Trainers Association Research and Education Foundation

- \$1,043.00 to study *Organizational Commitment and Job Satisfaction Among Head Athletic Trainers* Awarded 1993.

PUBLISHED WORK / PRESENTATIONS**Textbook:**

Winterstein AP. *The Athletic Training Student Primer: A Foundation for Success*. Slack Inc, Thorofare NJ (2003)

Journal Publications, Proceedings, and Abstracts:

Winterstein AP. Clinical Teaching in the Patient Care Setting: Lessons From Academic Medicine. Proceedings from NATA Athletic Training Educator's Conference. January 2007

Barker WS, Mistry D. and Winterstein AP. Assessing Blood Pressure: A MERLOT Learning Object. Abstract. Proceedings of the 57th NATA Annual Symposium. June 2006.

Barker WS and Winterstein AP. The Mueller Sport Care[®] Instructional DVD: Taping and Bracing – EMC Contest. Abstract. Proceedings of the 57th NATA Annual Symposium. June 2006.

Winterstein AP and Nelson RL. Art and Athletic Training: Taking Your Lab to the Campus Museum. *Athletic Therapy Today*, July 2006, Vol. 11 Issue 4, p9-7, 2p;

Journal Publications, Proceedings, and Abstracts:

Winterstein AP and McGuine T. Injury Prevention and Performance Enhancement: A Changing Paradigm. *Athletic Therapy Today* 2006; 11(1): 22-24.

Winterstein AP. Learning Strategies: A Place for the Humanities in Athletic Training Education? A Case Study. Proceedings of the NATA Educator's Conference. January 2005

Bennett, J, Castle R. and Winterstein AP. Technology Solutions for the Athletic Training Educator: Pre

Winterstein AP. MERLOT and the Athletic Training Educator. NATA News. P40. August 2004

Winterstein AP, Barker WS, and Bennet J. Multimedia Resources in the Applied Health Sciences: Using MERLOT. Abstract. Proceedings of the Annual MERLOT Conference. August 2004

Winterstein AP. An Interactive Multimedia Resource in Support of a Traditional Textbook: *The Athletic Training Student Primer A Foundation for Success*. Abstract. Proceedings of the 55th NATA Annual Symposium. June 2004.

Winterstein AP. A Web-Based Multimedia Solution: Addressing the Problem of Student Presentations in the Electronic Portfolio. Abstract. Proceedings of the 55th NATA Annual Symposium. June 2004.

Winterstein AP. The Instruction of Clinical Competencies: The Use of Learning Objects. Abstract. Proceedings of the 55th NATA Annual Symposium. June 2004.

Barker WS, Winterstein AP, Wright KE, and Wright VH. Tools for Creating E-Learning: Learning Objects. *Athletic Therapy Today* 2004; 9(1): 10-14.

Winterstein AP. The MERLOT Project and the Athletic Training Educator: Multimedia Resources in the Health Sciences. Abstract. Proceedings of the 54th NATA Annual Symposium. June 2003. pg 345.

Winterstein AP and Storrs CM. Herbal Supplements: Considerations for the Athletic Trainer. *Journal of Athletic Training*. 2001; 36: 425-432.

Winterstein AP. Organizational Commitment Among Head Athletic Trainers: Examining Our Work Environment. *Journal of Athletic Training*. 1998;33: 54 - 61.

Winterstein AP and Best TM. "Clinical Case Report: Groin Pain in an Intercollegiate Volleyball Player. *JNATA The Journal of Athletic Training*. Vol.32 No. 2. April - June 1997.

Winterstein AP. Book Review, Review of "Fantastic Water Workouts." *Medicine Exercise Nutrition and Health*. Vol. 3 Number 5, September/October 1994.

Winterstein AP and Campbell D. "The Certified Athletic Trainer: Is Your School System Missing a Key Player?" *ERIC Resources in Education, US Department of Education*. ED #352322. 1992.

Winterstein AP. "Evaluation of Athletic Training Programs and Personnel," Abstract. *Athletic Training, The Journal of the National Athletic Trainers Association*, Vol.24 No. 2. Summer 1989.

Winterstein AP. "Unhealthy Weight Loss Habits in High School Wrestlers." Abstract. *Athletic Training, The Journal of the National Athletic Trainers Association*. Vol 22. No 2. Summer 1987.

Winterstein AP and Barker WS. "The Rotator Cuff: The Need for Specific Exercises in a Prevention and Treatment Program," *Athletic Training, The Journal of the National Athletic Trainers Association*, Vol. 19 No. 3. Fall 1984.

Professional Presentations:

GLATA Winter Meeting. Using Technology in the Athletic Training Classroom. March 2007.

NATA Educator's Conference. Clinical Teaching in the Patient Care Setting: Lessons From Academic Medicine. January 2007

GLATA Winter Meeting. Clinical Teaching: Ideas for the Busy Approved Clinical Instructor (ACI). March 2006.

NATA Educator's Conference. Learning Strategies: A Place for the Humanities in Athletic Training

NATA Educator's Conference – Pre Conference Workshop. Technology Solutions for the Athletic Training Educator: On-line Course Management Software: Applications in AT Education and Practical Tips for Busy Faculty. January 2005

National Athletic Trainers Association Annual Symposium. An Interactive Multimedia Resource in Support of a Traditional Textbook: *The Athletic Training Student Primer A Foundation for Success*. June 2004.

National Athletic Trainers Association Annual Symposium. A Web-Based Multimedia Solution: Addressing the Problem of Student Presentations in the Electronic Portfolio. June 2004.

National Athletic Trainers Association Annual Symposium. The Instruction of Clinical Competencies: The Use of Learning Objects. Abstract. June 2004.

National Athletic Trainers Association Annual Symposium. The MERLOT Project and the Athletic Training Educator: Multimedia Resources in the Health Sciences. June 2003.

National Athletic Trainers Association Annual Symposium. Injury Assessment: A Special Tests Learning Module. June 2003.

University of Wisconsin-Oshkosh. Athletic Training in the Division I Environment. December 2001.

University of Wisconsin-Stevens Point. Herbal Supplements: Considerations for the Athletic Trainer. April 2001.

Great Lakes Athletic Training Association Winter Meeting. Educational Update. March 2001.

CALS Brown Bag, A Knotty Problems Series. Presented information on instructional technology applications in the classroom setting. UW-Madison. October 1999.

Biodynamics Seminar - Department of Kinesiology UW-Madison. Herbal Supplement Use Among Athletes: Considerations, Concerns, and Clinical Perspectives. April 1998.

National Athletic Trainers Association Annual Symposium. Clinical Case Report: Groin Pain in an Intercollegiate Volleyball Player. Clinical case report of an unusual traumatic injury. June 1997

Group Facilitator. University of Wisconsin Division of Intercollegiate Athletics Support Committee. High Risk Behavior Presentation. "Planning the Future". May 30, 1995.

Mueller Sports Medicine and F. Dohmen Home Health Care Seminar. Sports Medicine Products: Applications for the Weekend Athlete. April 19, 1995.

National Athletic Trainers Association Annual Symposium. Organizational Commitment Among Intercollegiate Head Athletic Trainers: Multiple Foci and Multiple Dimensions. June 1994.

Professional Presentations:

University of Wisconsin Sports Medicine Symposium. Hydrotherapy: Applications of Aquatic Rehabilitation. May 1994.

The Winning Edge. Presented by the University of Wisconsin Hospital Sports Medicine Center. Common Basketball Injuries. March 21, 1992.

University of Wisconsin Sports Medicine Symposium. The Role of Hydrotherapy in the Rehabilitation of Athletic Injuries. May 1991.

St. Francis Hospital. Milwaukee, WI. Common Basketball Injuries. October 21, 1989.

Evaluation of Athletic Training Programs and Personnel. June 14, 1989.

"Unhealthy Weight Loss in High School Wrestlers." Dane County Sports Medicine Council. Madison, WI. January 1988

University of Wisconsin School of Education Conference: Sports, Schools, and Society. Drug Testing in College Sports. November 5, 1987.

National Athletic Trainers Association Annual Symposium. Free Communications Abstract Presentation: "Unhealthy Weight Loss Habits in High School Wrestlers." June 16, 1987.

HONORS / AWARDS

MERLOT Classics Award for Exemplary Online Learning Resources. August 2007.

Wisconsin Athletic Trainers Association. Outstanding Educator Award. April 2007.

UW-Madison School of Education Distinguished Service Award. April 26, 2006.

2006 NATA Multimedia Committee Contest Winner – DVD / Video Commercial Division. The Mueller Sport Care® Instructional DVD: Taping and Bracing.

2006 NATA Multimedia Committee Contest Winner - Educational Division – Learning Objects. Assessing Blood Pressure: A MERLOT Learning Object.

2004 NATA Multimedia Committee Educational Software Contest Winner – Commercial Division. An Interactive Multimedia Resource in Support of a Traditional Textbook: *The Athletic Training Student Primer A Foundation for Success*.

Wisconsin Teaching Scholar 2005-2006. UW-Madison representative to the UW System Wisconsin Teaching Scholars Program. Year long program dedicated to improving our understanding of student learning and the scholarship of teaching.

2003 NATA Multimedia Committee Educational Software Contest Winner – Educational Division. *Injury Assessment: A Special Tests Learning Module*. Designed, provided content, and helped develop CD-ROM for use by athletic training students.

PROFESSIONAL AFFILIATIONS AND REPRESENTATIVE SERVICE ACTIVITIES

- Certified Member of the National Athletic Trainers Association.
- Member of the Wisconsin Athletic Trainers Association.
- Member of the National Athletic Trainers Association Education Council Committee on Entry Level Education 1997 – 2005
- MERLOT Health Sciences Reviewer 2003 – present.
- Member of Editorial Board for MERLOT Health Sciences 2006-present.
- NATA Education Council's Multimedia Committee – Chair of ad hoc committee on shared knowledge communities – the MERLOT project. Fall 2003 – present.
- Manuscript Reviewer. The Journal of Athletic Training. June 1989-present.
- Member of National Athletic Trainers Association Research and Injury Committee June 1989-1992.
- Secretary-Treasurer of the Wisconsin Athletic Trainers Association 1987-1989.
- Board of Director, Treasurer and Chair of W.A.T.A. Membership and Public Relations Committee July 1989-May 1991.
- Chair of W.A.T.A. Publications Committee May 1991-1992.

- Guest Speaker: Madison Sports Hall of Fame Club. September 2000.
- Textbook Review. American Academy of Orthopaedic Surgeons. Reviewed chapters for text *Care of the Young Athlete*. Spring 1999.