

# Lisa Chinn

Assistant Professor  
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## Education

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<b>Ph.D., Sports Medicine</b>	<b>2012</b>
University of Virginia <i>Gait kinematics in those with chronic ankle instability.</i>	
<b>M.S., Sports Administration</b>	<b>2005</b>
Valparaiso University	
<b>B.S., Kinesiology-Exercise Science</b>	<b>2003</b>
University of Wisconsin	

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## Other Professional Experience

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<b>Graduate Research Assistant</b>	<b>8/2010 - 5/2012</b>
University of Virginia <i>Responsible for conducting and maintaining equipment and supplies in the Exercise and Sports Injury Laboratory.</i>	
<b>Graduate Assistant Athletic Trainer</b>	<b>8/2008 - 5/2010</b>
University of Virginia <i>Responsible for providing athletic training services for the men's and women's cross country and track and field teams.</i>	
<b>Head Athletic Trainer</b>	<b>8/2005 - 5/2008</b>
Schreiner University, Kerrville, TX <i>Provided athletic training services for 13 varsity sports. Maintained athlete medical records. Developed policies and procedures for the athletic training department. Oversaw the day-to-day administration of the athletic training room.</i>	
<b>Graduate Assistant Athletic Trainer</b>	<b>8/2003 - 5/2005</b>
Valparaiso University <i>Responsible for providing athletic training services for the men's soccer team and the track and field teams.</i>	

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## Publications

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- Chinn, L. What are the contributing factors for recurrent ankle sprains and/or chronic ankle instability? in Wikstrom E & McKeon PO (Eds), Quick Question in Ankle Sprains: Expert Advice in Sports Medicine. In review. 2014  
Publication: *Book Chapters*
- Herb CC, Chinn L, Dicharry J, McKeon PO, Hart J, Hertel J. Shank-rearfoot joint coupling with chronic ankle instability. *Journal of Applied Biomechanics*. 2014; 30(3): 366-373. 2014  
Publication: *Journal Articles, Refereed*
- Chinn L, Dicharry J, Hart J, Saliba S, Wilder R, Hertel J. Gait kinematics after taping in subjects with chronic ankle instability. *Journal of Athletic Training*. 2014; 49(3): 322-330. 2014  
Publication: *Journal Articles, Refereed*
- Mettler A, Chinn L, Saliba S, McKeon PO, Hertel J. Effect of balance training on center of pressure location in subjects with chronic ankle instability. *Journal of Athletic Training*. Accepted March 2014. 2014  
Publication: *Journal Articles, Refereed*
- Chinn L, Dicharry J, Hertel J. Ankle kinematics of individuals with chronic ankle instability while walking and jogging on a treadmill in shoes. *Physical Therapy in Sport*. 2013; 14(4); 232-239. 2013  
Publication: *Journal Articles, Refereed*
- Parsley A, Chinn L, Lee SY, Ingersoll C, Hertel J. Effect of three different ankle braces on functional performance and ankle range of motion. *Athletic Training and Sports Health Care*. 2013;5(2):69-75. 2013  
Publication: *Journal Articles, Refereed*
- Chinn L, Herb CC. Chronic ankle instability and postural control. Invited manuscript; *Lower Extremity Review*. Nov. 2011. 2011  
Publication: *Journal Articles, Non-Refereed*
- Cosby NL, Chinn L. Assessment of dorsiflexion range of motion using two clinical weight bearing measures. *Athletic Training and Sports Health Care*. 2011;3(4):162-163. 2011  
Publication: *Journal Articles, Non-Refereed*
- Knapp D, Lee SY, Chinn L, Saliba SA, Hertel J. Differential ability of selected postural-control measures in the prediction of chronic ankle instability status. *Journal of Athletic Training*. 2011;46(3):265-271. 2011  
Publication: *Journal Articles, Refereed*
- Pope M, Chinn L, Mullineaux D, McKeon PO, Drewes L, Hertel J. Spatial postural control alterations with chronic ankle instability. *Gait & Posture*. 2011;34:154-158. 2011  
Publication: *Journal Articles, Refereed*
- Chinn L, Hertel J. Rehabilitation of ankle and foot injuries in athletes. *Clinics in Sports Medicine*. 2010;29:157-167. 2010

Publication: *Journal Articles, Refereed*

Chinn L. Lisfranc joint injuries. Chinese Journal of Sports Medicine. 2009.

2009

Publication: *Journal Articles, Non-Refereed*

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## Presentations

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Chinn L. Static postural control is reduced with the application of prophylactic ankle tape. Poster presentation at the American College of Sports Medicine Annual Meeting. Orlando, FL. May 2014.

2014

Type: *National Refereed*

Chinn L. Prophylactic ankle tape changes the frequency distribution of center of pressure during static balance in subjects with chronic ankle instability. Poster presentation at the National Athletic Trainers' Association Annual Meeting and Symposium. Indianapolis, IN. June 2014.

2014

Type: *National Refereed*

Chinn L. Rotator Cuff Tears: Common Mechanism of Injury. Oral presentation at the Summa Center for Sports Health 9th Annual Symposium. Akron, OH. Feb. 2014.

2014

Type: *Local Non-Refereed*

Chinn L, Dicharry J, Hart J, Saliba R, Hertel J. Movement variability during gait between individuals with and without chronic ankle instability. Thematic poster presentation at the American College of Sports Medicine Annual Meeting. Indianapolis, IN. May 2013. Med Sci Sport Exer. 2013;45(5S):706.

2013

Type: *National Refereed*

Chinn L, Dicharry J, Hart J, Saliba S, Wilder R, Hertel J. Subjects with chronic ankle instability present with altered proximal kinematics during shod gait on a treadmill. Poster presentation at the National Athletic Trainers' Association Annual Meeting and Symposium. Las Vegas, NV. June 2013. Journal of Athletic Training. 2013;48(3S):S-208.

2013

Type: *National Refereed*

Mettler A, Chinn L, McKeon PO, Saliba S, Hertel J. Balance training changes center of pressure location during unipedal standing in subjects with chronic ankle instability. Poster presentation at the National Athletic Trainers' Association Annual Meeting and Symposium. Las Vegas, NV. June 2013. Journal of Athletic Training. 2013;48(3S):S-209.

2013

Type: *National Refereed*

Podell JT, Chinn L, Hart J, Hertel J. Altered ankle kinematics during gait following prolonged exercise in subjects with chronic ankle instability. Poster presentation at the National Athletic Trainers' Association Annual Meeting and Symposium. Las Vegas, NV. June 2013. Journal of Athletic Training. 2013;48(3S):S-213.

2013

Type: *National Refereed*

Chinn L. Clinical management of lateral ankle instability. Oral presentation at the Portage County Sports Medicine Discussion Group. Rivenna, OH. Feb. 2013.

2013

Type: *Local Non-Refereed*

- McDonald J, Chinn L, Donovan L, Hart J, Hertel J. Effect of three ankle braces on range of motion and functional performance in subjects with a history of ankle sprains. Poster presentation at National Athletic Trainers' Association Annual Meeting and Symposium. St Louis, MO. June 2012. *Journal of Athletic Training*. 2012;47(3):S-70. 2012  
Type: *National Refereed*
- Herb CC, Chinn L, Dicharry J, McKeon PO, Hart JM, Hertel J. Shank-rearfoot coupling with chronic ankle instability: A vector coding variability analysis. Thematic poster presentation at National Athletic Trainers' Association Annual Meeting and Symposium. St Louis, MO. June 2012. *Journal of Athletic Training*. 2012;47(3):S-51. 2012  
Type: *National Refereed*
- Herb CC, Chinn L, Dicharry J, Hertel J. Shank-rearfoot joint coupling during jogging in young adults with chronic ankle instability: A cross-correlation analysis. Oral presentation at the 7th International Ankle Symposium. Lexington, KY. Oct 2012. *J Orthop Sports Phys Ther*. 2013;43(3S):A16. 2012  
Type: *International Refereed*
- Chinn L, Hart J, Saliba S, Wilder R, Hertel J. Gait kinematics change with the application of ankle tape in subjects with chronic ankle instability. Oral presentation at the 5th International Ankle Symposium. Lexington, KY. Oct 2012. *J Orthop Sports Phys Ther*. 2013;43(3S):A17. 2012  
Type: *International Refereed*
- Chinn L, Hertel J. Gait kinematics in those with chronic ankle instability. Oral presentation at The Art and Science of Sports Medicine Annual Conference. Charlottesville, VA. June 2012. 2012  
Type: *Local Non-Refereed*
- Pope M, Chinn L, McKeon PO, Mullineaux D, Sauer L, Hertel J. Spatial postural control alterations with chronic ankle instability. Oral presentation at National Athletic Trainers' Association Annual Meeting and Symposium. New Orleans, LA. June 2011. *Journal of Athletic Training*. 2011;46(3):S-100. 2011  
Type: *National Refereed*
- Wheeler R, Chinn L, Hertel J, Sauer L. Effects of Postural Control Insoles® on static and dynamic balance in healthy young adults. Poster presentation at National Athletic Trainers' Association Annual Meeting and Symposium. New Orleans, LA. June 2011. *Journal of Athletic Training*. 2011;46(3):S-179. 2011  
Type: *National Refereed*
- Chinn L, Hertel J. Ankle kinematics during shod gait in subjects with and without chronic ankle instability. Poster presentation at National Athletic Trainers' Association Annual Meeting and Symposium. New Orleans, LA. June 2011. *Journal of Athletic Training*. 2011;46(3):S-178. 2011  
Type: *National Refereed*
- Chinn L, Dicharry J, Hertel J. Kinematic Differences during gait in those with chronic ankle instability. Oral presentation at The Art and Science of Sports Medicine Annual Conference. Charlottesville, VA. June 2011. 2011  
Type: *Local Non-Refereed*
- Chinn L, Dicharry J, Hertel J. Ankle kinematics of individuals with chronic ankle instability while walking and jogging on a treadmill in shoes. Oral presentation at Running Medicine Conference. Charlottesville, VA. March 2011. 2011  
Type: *Local Non-Refereed*

Chinn L, Dicharry J, Hertel J. Ankle kinematics of individuals with chronic ankle instability while walking and jogging on a treadmill in shoes. Oral presentation at Mid-Athletic Athletic Trainers' Association Annual Meeting. Reston, VA. May 2011. 2011

Type: *Regional Non-Refereed*

Chinn L, Croy T, Hertel J. Weight bearing ankle dorsiflexion and anterior reach measurements in chronic ankle instability. Poster presentation at National Athletic Trainers' Association Annual Meeting and Symposium. Philadelphia, PA. June 2010. Journal of Athletic Training. 2010;45(3):S-111. 2010

Type: *National Refereed*

Chinn L, Hertel J. Biomechanical deficits in chronic ankle instability. Oral presentation at The Art and Science of Sports Medicine Annual Conference. Charlottesville, VA. June 2010. 2010

Type: *Local Non-Refereed*

Chinn L, Harrison BC, Hertel J. The effect of acute static stretching on countermovement vertical jump: A systematic review. Oral presentation at Running Medicine Conference. Charlottesville, VA. March 2010. 2010

Type: *Local Non-Refereed*

Chinn L, Cosby NL. Functional testing tools for the clinician. Presented at the Virginia Athletic Trainers Association Annual Meeting and Symposium, Charlottesville, VA. January, 2010. 2010

Type: *State Non-Refereed*

Cosby NL, Chinn L. Measurements of ankle arthrokinematics – techniques used. Conducted at The Art and Science of Sports Medicine Conference. Charlottesville, Virginia. June 2010. 2010

Type: *Local Non-Refereed*

Chinn L, Harrison BC, Hertel J. The effect of acute static stretching on countermovement vertical jump: A systematic review. Poster presentation at National Athletic Trainers' Association Annual Meeting and Symposium. San Antonio, TX. June 2009. Journal of Athletic Training. 2009;44(3):S-117. 2009

Type: *National Refereed*

Knapp D, Lee SY, Chinn L, Saliba S, Hertel J. Differential ability of selected postural control measures in the prediction of chronic ankle instability. Oral presentation at National Athletic Trainers' Association Annual Meeting and Symposium. Philadelphia, PA. June 2010. Journal of Athletic Training. 2010;45(3):S-66. 2009

Type: *National Refereed*

Cosby NL, Chinn L. Measurements of ankle arthrokinematics – techniques used. Conducted at The Art and Science of Sports Medicine Conference. Charlottesville, Virginia. June 2009. 2009

Type: *Local Non-Refereed*

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## Service

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Article Review, International Journal of Athletic Therapy & Training

2014 - present

Type: *Profession*

<b>Judge, National Athletic Trainers' Association Annual Meeting and Symposium</b> <i>Master's student's free communication oral presentation judge.</i> Type: <i>Profession</i>	2014 - 2014
<b>Committee, Research Advisory Committee/Kent State University; College of Education, Health, and Human Services</b> Type: <i>Campus</i>	2013 - present
<b>Committee, Curriculum Committee/Kent State University; Health Sciences</b> Type: <i>Campus</i>	2013 - present
<b>Judge, Graduate Research Symposium/Kent State University</b> Type: <i>Campus</i>	2013 - present
<b>Article Review, Clinical Biomechanics</b> Type: <i>Profession</i>	2013 - present
<b>Committee, Symposium Planning Committee/Summa Center for Sports Health Care</b> Type: <i>Community</i>	2012 - present
<b>Advisory Board, Organization for Athletic Training Students/Kent State University</b> Type: <i>Campus</i>	2012 - present
<b>Reviewer, Curry Research Conference/University of Virginia; Curry School of Education</b> Type: <i>Campus</i>	2012 - 2012
<b>Reviewer, Annual meeting and symposium abstract reviewer/National Athletic Trainers' Association</b> Type: <i>Profession</i>	2012 - present
<b>Article Review, Medicine &amp; Science in Sports &amp; Exercise</b> Type: <i>Profession</i>	2012 - present
<b>Article Review, Journal of Athletic Enhancement</b> Type: <i>Profession</i>	2012 - present
<b>Article Review, Journal of Foot and Ankle Research</b> Type: <i>Profession</i>	2012 - present
<b>Volunteer, National Athletic Trainers' Association Annual Meeting and Symposium</b> <i>Conference moderator</i>	2011 - present

Type: *Profession*

**Article Review, Journal of Athletic Training**

**2010 - present**

Type: *Profession*

**Article Review, Journal of Sports Rehabilitation**

**2010 - present**

Type: *Profession*

**Article Review, Athletic Training and Sports Health Care**

**2009 - present**

Type: *Profession*

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## Grants

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**PI, Plantar pressure and muscle activation during an unplanned transition task in subjects with chronic ankle instability**

**0 - present**

Collaboration with: Lisa Chinn

Submitted: \$520.00

Status: Awarded

Awarded: \$320.00 (0 0)

Applied Research

**PI, The effects of Graston(r) technique and low-level laser therapy on function outcomes following induces muscle soreness**

**0 - present**

Collaboration with: Lisa Chinn

Submitted: \$1,400.00

Status: Not Funded

**PI, The effect of dual-tasking rehabilitation program on postural control, plantar pressure distribution, and self-reported function in subjects with chronic ankle instability**

**0 - present**

*Pre-proposal was accepted for full proposal to be submitted, Feb. 2015.*

National Athletic Trainer's Association Research and Education Foundation - Applied Research

**Co PI, T-Bow and Swisswing and dynamic balance in aging**

**0 - present**

Collaboration with: Kim Peer

Submitted: \$17,740.00

Status: Awarded

Awarded: \$17,740.00 (0 0)

Swiss TTP - Applied Research

**Co PI, Swisswing and dynamic balance in athletes**

**0 - present**

Collaboration with: Kim Peer

Submitted: \$16,750.00

Status: Awarded

Awarded: \$16,750.00 (0 0)

Swiss TTP - Applied Research

**PI, Quality of life and joint function in high school athletes suffering from lower extremity injuries**

**0 - present**

Awarded: \$3,864.00 (0 0)

KSU-EHHS Seed Award - Applied Research

