

## **CURRICULUM VITAE**

Shawn M. Drake, PT, PhD  
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Mobile, AL 36688  
870-897-3420

### **Education:**

Arkansas State University. Jonesboro, Arkansas. (From Aug 2003 to Dec 2006).  
Master of Physical Therapy (Graduation December 2006).

University of Southern Mississippi. Hattiesburg, Mississippi. (Aug 1997 to Dec 2001).  
Human Performance, Exercise Science Emphasis, Doctor of Philosophy (Graduation December 2001).

Arkansas State University. Jonesboro, Arkansas. (From Aug 1995 to May 1997).  
Physical Education, Exercise Science Emphasis, Masters of Science (Graduation May 1997).

Arkansas State University. Jonesboro, Arkansas. (From Aug 1993 to May 1995).  
Zoology, Bachelor of Science (Graduation May 1995).

Culver-Stockton College. Canton, Missouri. (From Aug 1991 to May 1993).  
Biology, no degree.

### **Licensure Information / Registration Number:**

Alabama State Board of Physical Therapy, PTH10871, Issued 10/01/2023  
Arkansas State Board of Physical Therapy, PT #2965, Issued 03/01/2023

### **Fellowships:**

American Physical Therapy Association Educational Leadership Institute. Completion July 2014.

### **Certifications:**

Exercise is Medicine- Level 3 Credentialed. American College of Sports Medicine. (April 2016- present).  
C2: Advanced 3-D Treatment of Scoliosis. Barcelona Scoliosis Physiotherapy School & Scoliosis Rehab Inc. (October 16, 2013- present)  
C1: 3-D Treatment of Scoliosis. Barcelona School Basic Certification Course. Barcelona Scoliosis Physiotherapy School & Scoliosis Rehab Inc. (Nov 16, 2011- present)

BOD POD Training. COSMED. (September 24, 2013).  
Level II Swim Coach, American Swim Coaches Association (2008)  
Program Director Certified (2000-present), American College of Sports Medicine  
Clinical Exercise Physiologist (1999-present), American College of Sports  
Medicine  
Certified Strength and Conditioning Specialist (1998-present), National Strength  
and Conditioning Association

**Employment and Positions Held:**

Physical Therapist, University of South Alabama, Faculty Practice Clinic. (January  
2023- Present).

Department Chair, Professor. University of South Alabama. Pat Capps Covey  
College of Allied Health Professionsesss Phys C002 Tw 0.28 0 Td[F]5 (ac)u(or)7 ( C)6 (p7 ( C)

Assistant Professor, Non-Tenured. Valdosta State University. Department of Kinesiology and Physical Education. Valdosta, GA (August 2001 – May 2002).

Cardiopulmonary Rehab Coordinator, Exercise Physiologist. Wesley Medical Center, Institute for Wellness & Sports Medicine. Hattiesburg, MS (May 1998 – July 2001).

Adjunct Faculty, Graduate Teaching Assistant. University of Southern Mississippi. Department of Human Performance and Recreation. Hattiesburg, MS. (May 1997 – June 2001).

Graduate Teaching Assistant. Arkansas State University. Department of Health, Physical Education and Recreation. Jonesboro, AR. (August 1995 – May 1997).

**Peer Reviewed Publications:**

**Drake, SM.** Cases: Domain of exercise prescription and implementation for EP-C. In: ACSM's Certification Review, 5<sup>th</sup> ed. Baltimore, MD: Wolters Kluwer, Lippincott Williams & Wilkins; 2017. p, 81-90.

**Drake, SM.**, Krabak, B., Edelman, G., Pounders, E., Robinson, S., Wixson, B. Development and validation of a swimmer's functional pain scale. Journal of Swimming and Research, 23, 21-32. May 2015.  
<http://www.swimmingcoach.org/journal/manuscript-drake-vol23.pdf>

**Drake, SM**, Krabak, B., Edelman, G., Pounders, E., Robinson, S., Wixson, B.





Matthews R, **Drake SM**. Healthy Ager: An inter-professional, service-learning experience. Platform presentation at Villanova Nursing Conference- Innovation and Creativity in Nursing Education, Baltimore, MD, October 21, 2010.

**Drake SM**, Keating S, Eddington J, Luster D, Weir J. The effects on delayed-onset muscle soreness on intrinsic properties of the biceps brachii muscle. American College of Sports Medicine, National Meeting, New Orleans, LA. May 31, 2007.

Haran S, **Drake SM**, and Kerperien V. A Comparison of EMG during a normal subject's vs a subject with an incomplete spinal cord injury's gait. 90<sup>th</sup> Annual meeting of the Arkansas Academy of Science, Lyon College, AR, April 7-9, 2006.

**Drake SM**, Comeau M, Owens L, Shrand M and Evetovich TK. The effects on mechanomyography using cold water immersion of the rectus femoris muscle. American College of Sports Medicine, National Meeting, Denver, CO. May 31, 2006.

Phillips R, Shatley A, **Drake S**, Fleisig G, Farris J. Kinematic comparison of youth pitching using lighter baseballs. American College of Sports Medicine, National Meeting, Indianapolis, IN, June 2004.

**Drake SM**, Evetovich TK, Eschbach LC, Whitehead MT, Boyd CJ, and Webster M. The effect of menstrual cycle on electromyography and mechanomyography during fatigue. American College of Sports Medicine, National Meeting, Indianapolis, IN, June 2004.

Magal M, Evetovich E, **Drake S**, Boyd J, Eschbach LC, Whitehead MT, Soukup J, and Webster M. The effect of hyperhydration on torque, electromyography and mechanomyography during isometric muscle actions. Poster presentation at American College of Sports Medicine, National Meeting, San Francisco, May 2003.

**Drake SM**, Evetovich TK, Boyd JC, Eschbach LC, Whitehead MT, Soukup J, Magal M, and Webster MJ. The effect of hyperhydration on mechanomyography during fatiguing isokinetic muscle actions of the biceps brachii. Poster presentation at American College of Sports Medicine, National Meeting, San Francisco, May 2003.

Boyd JC, Webster MJ, **Drake SM**, Eschbach LC and Whitehead MT. Effect of ginseng derivative (ashwaganda) supplementation on red blood cell production and submaximal oxygen consumption. Poster presentation at Southeast American College of Sports Medicine, Atlanta, GA, January-February 2003.

**Drake SM**, Evetovich TK, Eschbach LC, and Webster MJ. A pilot study on the effects of menstrual cycle on muscle fatigue. Poster presentation at Southeast American College of Sports Medicine, Atlanta, GA, January 2002.

## **Abstract:**

Whitehead, MT, Leath, CA, Davis, CJ, **Drake, SM**. Physical activity, academic performance, and health status in college females. *Medicine & Science in Sports & Exercise*, 2011;43(5):S578

**Drake SM**, Keating S, Eddington J, Luster D, and Weir J. The effects on delayed-onset muscle soreness on intrinsic properties of the biceps brachii muscle. *Medicine & Science in Sports & Exercise*, 2007;39(5):S38.

**Drake SM**, Comeau M, Owens L, Shrand M, and Evetovich TK. The effects on mechanomyography using cold water immersion of the rectus femoris muscle. *Medicine & Science in Sports & Exercise*; 2006;38(5):S35.

Phillips R, Shatley A, **Drake S**, Fleisig G, and Farris J. Kinematic comparison of youth pitching using lighter baseballs. *Medicine & Science in Sports & Exercise*, 2004; 36(5):S136.

**Drake SM**, Evetovich TK, Eschbach LC, Whitehead MT, Boyd JC, and Webster M. The effect of menstrual cycle on electromyography and mechanomyography during fatigue. *Medicine & Science in Sports & Exercise*, 2004;36(5):S118-119.

**Drake SM**, Evetovich TK, Boyd JC, Eschbach LC, Whitehead MT, Soukup J, Magal M, and Webster MJ. The effect of hyperhydration on mechanomyography during fatiguing isokinetic muscle actions of the biceps brachii. *Medicine & Science in Sports & Exercise*, 2003;35(5):S390.

Magal M, Evetovich TK, **Drake SM**, Boyd JC, Eschbach LC, Whitehead MT, Soukup J, and Webster M. The effect of hyperhydration on torque, electromyography and mechanomyography during isometric muscle actions. *Medicine & Science in Sports & Exercise*, 2003;35(5):S146.

Eschbach LC, **Drake SM**, Boyd JC, Whitehead MT, Magal M, and Webster MJ. The effect of caffeine ingestion on metabolism and performance during prolonged cycling. *Medicine and Science in Sport and Exercise*, 2002;34(5):S87.

**Drake SM**, Evetovich TK, Eschbach LC and Webster M..The effects of oral contraceptives on electromyography and mechanomyography during isotonic muscle actions. *Medicine and Science in Sport and Exercise*, 2002; 34(5):S118.

Evetovich TK, **Drake SM**, Boyd JC, Eschbach LC, Whitehead MT, Magal M, Soukup J, and Webster M. The effect of dehydration on muscular endurance, electromyography, and mechanomyography during isokinetic muscle actions of the biceps brachii. *Medicine and Science in Sport and Exercise*, 2002;34(5):S262.



**Drake SM**, Eschbach LC, Evetovich TK, Whitehead MT, Boyd JC, Magal M and Webster MJ. A pilot study on the effect of menstrual cycle on torque, electromyography, and mechanomyography. *Medicine and Science in Sport and Exercise*, 2001;33(5):S334.

Whitehead MT, Zoeller RF, **Drake SM**, Eschbach LC, Boyd JC, and Magal M.. The accuracy of VO<sub>2</sub> max estimation from three commonly used sub-maximal and one maximal exercise prediction protocol. *Medicine and Science in Sport and Exercise*, 2001;33(5):S301.

Soukup JT, **Drake SM**, Boyd JC, Eschbach LC, Whitehead MT, Magal M, Evetovich TK and Webster MJ. The effect of dehydration on torque and mechanomyography during isometric contraction of the biceps brachii. *Medicine and Science in Sport and Exercise*, 2001;33(5):S1880.

Boyd JC, Magal M, Soukup JT, Eschbach LC, **Drake SD**, and Webster MJ. Influence of creatine supplementation on delayed-onset muscle soreness and muscle torque. *Medicine and Science in Sport and Exercise*, 2000;32(5):S134.

**DePriest, SM**, Adams TA, Byars A, Stillwell JL, Albright C, and Finnicum P. An investigation of the effectiveness of 'The Rack' on ankle plantar flexion. *Research Quarterly for Exercise and Sport*, 1999;70(1S):A18-19.

**Non-**

Drake, S. Facilitator, March Madness Interprofessional Education event. University of Arkansas for Medical Sciences, March 8, 2021.

Knight, D, Gatling, L, Scotten, M, Chalenburg, D, **Drake, S**, and Travis, K. Art of Facilitation. Faculty Development Series for Northeast Arkansas Interprofessional Education and Collaborative Practice. February 19, 2021.

Scotten, M, Gatling, L, Chalenburg, D, **Drake, S**, Knight, D, and Travis, K. Role Playing in Education: Implications for Safety and Improved Communication Skills. Faculty Development Series for Northeast Arkansas Interprofessional Education and Collaborative Practice. January 29, 2021.

Travis, K, Knight, D, Scotten, M, Chalenburg, D, Gatling, L, and **Drake, S**. Designing Simulation: Part 2. Faculty Development Series for Northeast Arkansas Interprofessional Education and Collaborative Practice. December 4, 2020.

Travis, K, Knight, D, Scotten, M, Chalenburg, D, Gatling, L, and **Drake, S**. Designing Simulation: Part 1. Faculty Development Series for Northeast Arkansas Interprofessional Education and Collaborative Practice. October 23, 2020.

Loftis, A. and **Drake, S**. NYIT IPE Day for 2<sup>nd</sup> year students. Arkansas State University. April 12, 2019.

Loftis, A. and **Drake, S**. NYIT IPE Day for 1<sup>st</sup> year students. Arkansas State University. January 18, 2019.

**Drake, S**. Transitional Therapeutic Exercises. Arkansas National Strength and Conditioning. April 28, 2018.

Loftis, A. and **Drake, S**. NYIT IPE Day for 1<sup>st</sup> and 2<sup>nd</sup> year students. Arkansas State University. April 11, 2018.

**Drake, S**. Commit to Be Fit. A-State Health Fair. April 4, 2018. Jonesboro, AR.

Loftis, A. and **Drake, S**. NYIT IPE Day for 1<sup>st</sup> year students. Arkansas State University. April 7, 2017.

**Drake, S**. Healthy Active Arkansas: Increasing Physical Activity. A-State TV-Radio department. April 25, 2016. Jonesboro, AR.

**Drake, S**. Implementing Exercise is Medicine ® in the Delta: a framework for success. College of Nursing and Health Professions Clinical Instructor Seminar. April 21, 2017. Arkansas State University. Jonesboro, AR.



## Exercise Leadership

**Drake, S.** ACSM Health Fitness Instructor International Examiner, Riccione, Italy, October 2-5, 2003. Continuing Education Credits (10 contact hours) Topics include:

- Exercise Physiology
- Functional Anatomy and Biomechanics
- Exercise Programming

### **Funded / In Review Grant Activity:**

**Drake, SM.** The Kays Foundation. Acute Care Simulation and IPE. Dec 15, 2020. Funded \$2,730.

**Drake, SM.** The Kays Foundation. Acute Care Simulation and IPE. July 2020. Funded \$50,024.

Kendrick, A and **Drake, SM.** The Kays Foundation Women's Health Physical Therapy Residency. Spring 2020-Spring 2024. Funded \$200,000.

Brown A, **Drake SM**, Biondolillo KD, Cupp JL, Walz SE, Motts SM. An investigation of amino acids in relation to behavioral characteristics in children with Autism Spectrum Disorder. Funded \$4180. Spring 2019

Dubose C, Foster M, **Drake S.** A pilot study evaluating bone density in young adults with idiopathic scoliosis. Funded \$4915. Spring 2018

**Drake, SM.** Community Change Grant. Submitted November 10, 2017. Not funded. \$1500.

**Drake, SM.** & Morrison, M. Healthy lifestyles in northeast Arkansas using multimedia strategies. Submitted to Blue and You Foundation on July 12, 2016. Not funded. \$149,344.

Matthews R. & **Drake, SM.** Internal Web-Based Applications for Interprofessional Collaboration and Patient Engagement. ABI Grant. Not funded. \$43,757.

**Drake, SM.** Primary investigator. External grant. "Get Fit with CrossFit". Submitted to Blue and You Foundation on July 15, 2013. Not funded. \$38,885.

**Drake, SM** & Matthews, R. Primary investigator. External grant. "We Need an App for That: Interprofessional Communication." Submitted to The Association of Schools of Allied Health Professions- Interdisciplinary Research Award on March 1, 2013. Not funded. \$14,995.

**Drake, SM.** Internal grant. Funding for “Comparing low to moderate intensity training with Cross Fit (high-intensity) in overweight children. Submitted February 1, 2013. Not Funded \$4000.

**Drake, SM.** Internal grant. Funding for scoliosis equipment. \$1200. Awarded on April 1, 2012.

Matthews R & **Drake, SM.** Co-Investigator. Internal grant. Funding for “Balance in Older Adults”. \$3,000 awarded by Office of Research Technology at Arkansas State University, July 2011.

**Drake, SM.** Primary Investigator. College of Nursing and Health Professions Summer Faculty Grant. Internal grant. Awarded \$3,000, July 2011.

**Drake, SM.** Black Board Boot Camp. Internal grant. Awarded \$425 for May 2-6, 2011.

**Drake, SM.** Funding for NASMI/ University of St. Augustine, Sports Therapy Certification. Internal grant. Awarded Vollman Family Faculty Enhancement Fund. Arkansas State University, April 2010. \$3000 awarded.

**Drake, SM & Matthew, R.** An Interdisciplinary Approach for Older Adults with Multiple Chronic Conditions, 2010. Not awarded \$270,412.

Aldridge, R & **Drake, SM.** Co-Investigator. Funding for “The effect of a knee-ankle-foot orthotic on a person with an incomplete spinal cord injury. Internal grant. \$3,600 awarded June 2005.

Sponsor of Student Grant, Randy Phillips. Awarded \$350 by Graduate School at Arkansas State University for presentation at National ACSM meeting, June, 2004.

**Drake, SM,** Primary investigator. “The effects of delayed-onset muscle soreness on mechanomyography” and “The effects of cryotherapy on torque, electromyography and mechanomyography.” Internal grant. Awarded \$5,000.00. June 2003.

Guffey, JS, **Drake SM,** Farris, J. Co-Investigator. Funding for “Laser photomodulation of wrist pain and carpal tunnel syndrome.” External grant. \$5,000.00 awarded by Dynatronics, Inc. 2003.

**Drake, SM,** Primary investigator. Funding for presentation of “A pilot study on the effects of menstrual cycle on muscle fatigue.” Internal grant. Awarded \$500.00 awarded by Faculty Development and Instructional Improvement Grant, Valdosta State University. 2002.

**Drake, SM**, Primary investigator. "The effect of menstrual cycle on electromyography and mechanomyography." Funding for hormonal analysis. Internal grant. \$300.00 awarded by University of Southern Mississippi, Hattiesburg, MS, 2001.

**Current / Active Research Activity:**

Interprofessional Education- Alabama Head Injury Foundation / University of South Alabama  
Myofascial Release and Parasympathetic Responses  
The Use of Upper Extremity Closed Kinetic Chain Results after Fatigue in Swimmers.

**Membership in Scientific/Professional/Honorary Societies:**

American Physical Therapy Association (2005 to present)  
Pelvic Health Section (November 2022 to present)  
Task Force for Scoliosis (2014)  
Education Section (2012 to present)  
Sports Physical Therapy Section (2012 to 2014)  
American Council of Academic Physical Therapy  
Task Force to Establish a Blueprint for Excellence: Essentials for a DPT Program (2020-Present)  
ACAPT Education and Pedagogy Consortium, Chair (2019 – 2022)  
ACAPT Education and Pedagogy Consortium, Secretary (2015-2017)  
American College of Sports Medicine (1997 to present)  
American College of Sports Medicine International Relations Committee (August 2023 – current)  
International Task Force (February 2020 – December 2020)  
American College of Sports Medicine National Committee, Committee on Certification and Registry: International Sub-Committee Chair. (May 2018 – January 2023).  
American College of Sports Medicine National Committee, Committee on Certification and Registry: Executive Committee (May 2018 – January 2023).  
American College of Sports Medicine National Committee, Committee on Certification and Registry: International Sub-Committee. (May 2007-2010). Role includes liaison for international exam sites; evaluate international workshop sites.  
American College of Sports Medicine National Committee. Committee on Certification and Registry. Subcommittee: Examination Development Team. (June 2006-May 2008). Role includes exam item writer for all ACSM certification exams.  
American College of Sports Medicine National Committee. Committee on Certification and Registry. Subcommittee: Exercise Specialist (2001-2005). Role includes exam item writer and account representative. Account representatives act as liaisons between ACSM and hosting sites.

United State Swimming (2010-2021)  
Sports Medicine Network- Injury prevention task force (2010- 2014)

**Honors:**

April 2022 Inducted into Arkansas Swimming Hall of Fame  
April 2016 Conoco Phillips 66 Outstanding Service Award, USA Swimming  
July 2014 Credentialed Fellowship Graduate of Educational Leadership Institute,  
American Physical Therapy Association  
April 2013 Faculty Scholarship Award, A-State College of Nursing and Health  
Professions  
August 2012 Making a Difference Award, A-State College of Nursing and Health  
Professions

**Consultative and Advisory Positions Held:**

Assessment Series Consultant, A.T. Still University, Mesa Az. April 23, 2019.

**Community Service:**

Medical Tent Personnel, Battleship 12K, Mobile AL. November 18, 2023

Physical Therapist, Victory Health, Mobile, AL. October 2023- present.





(August 1, 2022 - present); Pro-bono  
 Recruitment Day, University of Memphis (Sept 2022)  
 Junior Preview Day (March 6, 2021)  
 American Board of Physical Therapy Residency and Fellowship Education,  
 Women's Health Residency accreditation self-study report. (submitted  
 February 28, 2022; Approved May 2022)  
 PACK preview Day (October 6, 2018, March 9, 2019, October 26, 2019)  
 Faculty Search Committee (Fall 2018 – Fall 2019)  
 MASH Program, High School Student Recruitment (June 20, 2017 and June  
 11, 2019)  
 New Student Orientation (June 12, 2017)  
 Student Advisor for Student Organization: Exercise is Medicine (Fall 2016).  
 Senior Preview Day (November 5, 2016; November 7, 2015)  
 STEM Recruitment Fair, Conway, AR (October 19, 2016)  
 Convocation of Callers (March 13, 2012)  
 Commission on Accreditation in Physical Therapy Education (May 2012). Lead  
 writer of self-study document and primary contact for on-site reviewers.  
 A-State PT Clinic.  
     PT for scoliosis. (December 2011 – present). Evaluation and treat patients  
     on as needed basis.  
     PT for rugby players. (January 2007-December 2008). Schedule patients  
     for PT Clinic. Evaluate and treat patients on as needed basis.  
 Faculty Search Committee  
     Chair, 3 positions (Fall 2011-Spring 2012)  
     Member (Fall 2003-Spring 2004)  
 Academic Progress and Remediation Committee (Fall 2009-March 2012)  
 Faculty Developmental Committee (Fall 2009-August 2012) -

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Facilitato



Reviewer for article submitted to Journal of Strength and Conditioning, September 27, 2019.

Reviewer for article submitted to Journal of Strength and Conditioning, August 8, 2018.

Reviewer for article submitted to Journal of Strength and Conditioning, April 11, 2018

Reviewer for article submitted to Journal of Strength and Conditioning, September 18, 2017.

Reviewer for article submitted to Journal of Strength and Conditioning, September 7, 2017.

Reviewer for case studies for ACSM's Exercise Testing and Prescription to American College of Sports Medicine. December 19, 2016.

Reviewer for article submitted to Journal of Strength and Conditioning, September 11, 2016.

Reviewer for article submitted to Journal of Strength and Conditioning, May 24, 2016.

Reviewer for article submitted to Journal of Strength and Conditioning, July 13, 2015.

Reviewer for article submitted to Journal of Strength and Conditioning, May 21, 2015.

Reviewer for abstracts to "Collaborating Across Borders V" conference, Virginia Tech. February 11, 2015.

Reviewer for article submitted to Journal of Strength and Conditioning, June 20, 2014.

Reviewer for article submitted to International Journal of Sports Medicine, May 8, 2014.

Reviewer for article submitted to Journal of Strength and Conditioning, February 12,



## **Continuing Education Workshops Attended / Online:**

Documentation and Payment Principles: 2022 Update. University of South Alabama- Department of Physical Therapy. August 27, 2024.

Pelvic Health Physical Therapy Level 2 Lab. APTA Pelvic Health. St. Louis, MO. April 17, 2024.

Pelvic Health Physical Therapy Level 1 Lab Completion. APTA Pelvic Health. St. Louis, MO. April 13, 2024. (9 contact hours).

Myofascial Mobilization. John Barnes. Pensacola, FL. March 23-24, 2024. (12 contact hours)

Pelvic Health Physical Therapy Level 2 Pelvic Pain Webinar. February 11, 2024. (14 contact hours)

Pelvic Health Physical Therapy Level 2 Bowel Dysfunction Webinar. February 11, 2024 (14 contact hours).

Variability in Movement: Why, How, and For Whom?. Mobile, AL. February 7, 2024 (3 contact hours)

What's up! APTA 2024lam?

Diagnosis (web). Completed January 10, 2023. (2 contact hours)

American Physical Therapy Association. Is it really back pain? A case-based approach to differential diagnosis and medical screening (web). Completed January 10, 2023 (2 contact hours)

American Physical Therapy Association. Introduction to integrative pain

American Physical Therapy Association. American Board of Physical Therapy Residency and Fellowship Education: Accreditation Workshop. September 4, 2020

American Lung Association. COPD in Arkansas. Little Rock, AR June 25, 2020 (1 contact hour)

American Physical Therapy Association. Combined Sections Meeting. Denver, CO. February 12-15, 2020. (18 contact hours)

Myofascial Unwinding. Atlanta GA, November 22-24, 2019 (20 contact hours)

Myofascial Release II. Atlanta, GA, November 19-21, 2019 (20 contact hours)

American Physical Therapy Association. Educational Leadership Conference. Bellevue, WA (14 contact hours)

Arkansas Physical Therapy Association. Optimize Conference & Exhibition. Little Rock, AR (11 Contact Hours)

Trigger Point Dry Needling. Advanced Physical Therapy. Little Rock, AR. June 14-16, 2019 (20 Contact Hours)

Rhythmic Healing: Music and Medicine by Alexander Pantelyat, MD and Nina Kraus, PhD. New York Institute of Technology College of Osteopathic Medicine. Jonesboro, AR. March 26, 2019.

Safe Zone Training. Instructor: Christine Wright, Arkansas State University, Jonesboro, AR. January 9, 2018 (2 contact hours).

If You Can't Breathe You Can't Function. Instructor: Mary Massery, Hunter College, New York, NY. November 16-18, 2018 (20 contact hours).

American Physical Therapy Association. Educational Leadership Conference. Jacksonville, FL. October 12-14, 2018 (14 contact hours).

The Essential of HR Law. Pryor Learning Solutions. Jonesboro, AR, May 9, 2018 (6 contact hours).

National Strength and Conditioning Association- Arkansas State Conference. Jonesboro, AR. April 28, 2018. (7 contact hours)

Community Action Poverty Simulation Facilitator Training. Kansas City, MO. March 19-20, 2018 (8 contact hours).







Leadership Institute- Module 2 (40 contact hours).

APTA Educational Leadership Institute, August 21, 2013. Online Educational Leadership Institute- Module 1 (41 contact hours).

International SOSORT 2013 Meeting. May 8-10, 2013. Chicago, IL (24 contact hours)

International SOSORT 2013 Meeting. Pre-Meeting Training Course, May 8, 2013. Chicago, IL (8.0 contact hours)

Collaborative Practice & Community Engagement: The EnRICH Project. Arkansas State University, April 20, 2013. (7.5 contact hours)

Sharing the Vision Clinic 2013-2014. University of Nebraska Medical Center, Omaha, NE. (8.5 contact hours).

APTA Combined Sections. San Diego, CA. January 21-24, 2013 (22 contact hours).

IDEA Department Chair Seminar. St. Petersburg, FL. November 8-9, 2012. (12 contact hours)

Vicki McCready. From Rock n' Roll to Rap: Inter-Generation Communication. Arkansas State University, Jonesboro, AR. August 13, 2012. (0.5 CEU)

Credentialed Clinical Instructor. American Physical Therapy Association. University of Tennessee, Memphis, TN. June 1-2, 2012.

PhD (in) (i) (v) (u) (w) (x) (y) (z) (aa) (ab) (ac) (ad) (ae) (af) (ag) (ah) (ai) (aj) (ak) (al) (am) (an) (ao) (ap) (aq) (ar) (as) (at) (au) (av) (aw) (ax) (ay) (az) (ba) (bb) (bc) (bd) (be) (bf) (bg) (bh) (bi) (bj) (bk) (bl) (bm) (bn) (bo) (bp) (bq) (br) (bs) (bt) (bu) (bv) (bw) (bx) (by) (bz) (ca) (cb) (cc) (cd) (ce) (cf) (cg) (ch) (ci) (cj) (ck) (cl) (cm) (cn) (co) (cp) (cq) (cr) (cs) (ct) (cu) (cv) (cw) (cx) (cy) (cz) (da) (db) (dc) (dd) (de) (df) (dg) (dh) (di) (dj) (dk) (dl) (dm) (dn) (do) (dp) (dq) (dr) (ds) (dt) (du) (dv) (dw) (dx) (dy) (dz) (ea) (eb) (ec) (ed) (ee) (ef) (eg) (eh) (ei) (ej) (ek) (el) (em) (en) (eo) (ep) (eq) (er) (es) (et) (eu) (ev) (ew) (ex) (ey) (ez) (fa) (fb) (fc) (fd) (fe) (ff) (fg) (fh) (fi) (fj) (fk) (fl) (fm) (fn) (fo) (fp) (fq) (fr) (fs) (ft) (fu) (fv) (fw) (fx) (fy) (fz) (ga) (gb) (gc) (gd) (ge) (gf) (gg) (gh) (gi) (gj) (gk) (gl) (gm) (gn) (go) (gp) (gq) (gr) (gs) (gt) (gu) (gv) (gw) (gx) (gy) (gz) (ha) (hb) (hc) (hd) (he) (hf) (hg) (hh) (hi) (hj) (hk) (hl) (hm) (hn) (ho) (hp) (hq) (hr) (hs) (ht) (hu) (hv) (hw) (hx) (hy) (hz) (ia) (ib) (ic) (id) (ie) (if) (ig) (ih) (ii) (ij) (ik) (il) (im) (in) (io) (ip) (iq) (ir) (is) (it) (iu) (iv) (iw) (ix) (iy) (iz) (ja) (jb) (jc) (jd) (je) (jf) (jg) (jh) (ji) (jj) (jk) (jl) (jm) (jn) (jo) (jp) (jq) (jr) (js) (jt) (ju) (jv) (jw) (jx) (jy) (jz) (ka) (kb) (kc) (kd) (ke) (kf) (kg) (kh) (ki) (kj) (kk) (kl) (km) (kn) (ko) (kp) (kq) (kr) (ks) (kt) (ku) (kv) (kw) (kx) (ky) (kz) (la) (lb) (lc) (ld) (le) (lf) (lg) (lh) (li) (lj) (lk) (ll) (lm) (ln) (lo) (lp) (lq) (lr) (ls) (lt) (lu) (lv) (lw) (lx) (ly) (lz) (ma) (mb) (mc) (md) (me) (mf) (mg) (mh) (mi) (mj) (mk) (ml) (mm) (mn) (mo) (mp) (mq) (mr) (ms) (mt) (mu) (mv) (mw) (mx) (my) (mz) (na) (nb) (nc) (nd) (ne) (nf) (ng) (nh) (ni) (nj) (nk) (nl) (nm) (nn) (no) (np) (nq) (nr) (ns) (nt) (nu) (nv) (nw) (nx) (ny) (nz) (oa) (ob) (oc) (od) (oe) (of) (og) (oh) (oi) (oj) (ok) (ol) (om) (on) (oo) (op) (oq) (or) (os) (ot) (ou) (ov) (ow) (ox) (oy) (oz) (pa) (pb) (pc) (pd) (pe) (pf) (pg) (ph) (pi) (pj) (pk) (pl) (pm) (pn) (po) (pp) (pq) (pr) (ps) (pt) (pu) (pv) (pw) (px) (py) (pz) (qa) (qb) (qc) (qd) (qe) (qf) (qg) (qh) (qi) (qj) (qk) (ql) (qm) (qn) (qo) (qp) (qq) (qr) (qs) (qt) (qu) (qv) (qw) (qx) (qy) (qz) (ra) (rb) (rc) (rd) (re) (rf) (rg) (rh) (ri) (rj) (rk) (rl) (rm) (rn) (ro) (rp) (rq) (rr) (rs) (rt) (ru) (rv) (rw) (rx) (ry) (rz) (sa) (sb) (sc) (sd) (se) (sf) (sg) (sh) (si) (sj) (sk) (sl) (sm) (sn) (so) (sp) (sq) (sr) (ss) (st) (su) (sv) (sw) (sx) (sy) (sz) (ta) (tb) (tc) (td) (te) (tf) (tg) (th) (ti) (tj) (tk) (tl) (tm) (tn) (to) (tp) (tq) (tr) (ts) (tt) (tu) (tv) (tw) (tx) (ty) (tz) (ua) (ub) (uc) (ud) (ue) (uf) (ug) (uh) (ui) (uj) (uk) (ul) (um) (un) (uo) (up) (uq) (ur) (us) (ut) (uu) (uv) (uw) (ux) (uy) (uz) (va) (vb) (vc) (vd) (ve) (vf) (vg) (vh) (vi) (vj) (vk) (vl) (vm) (vn) (vo) (vp) (vq) (vr) (vs) (vt) (vu) (vv) (vw) (vx) (vy) (vz) (wa) (wb) (wc) (wd) (we) (wf) (wg) (wh) (wi) (wj) (wk) (wl) (wm) (wn) (wo) (wp) (wq) (wr) (ws) (wt) (wu) (wv) (ww) (wx) (wy) (wz) (xa) (xb) (xc) (xd) (xe) (xf) (xg) (xh) (xi) (xj) (xk) (xl) (xm) (xn) (xo) (xp) (xq) (xr) (xs) (xt) (xu) (xv) (xw) (xx) (xy) (xz) (ya) (yb) (yc) (yd) (ye) (yf) (yg) (yh) (yi) (yj) (yk) (yl) (ym) (yn) (yo) (yp) (yq) (yr) (ys) (yt) (yu) (yv) (yw) (yx) (yy) (yz) (za) (zb) (zc) (zd) (ze) (zf) (zg) (zh) (zi) (zj) (zk) (zl) (zm) (zn) (zo) (zp) (zq) (zr) (zs) (zt) (zu) (zv) (zw) (zx) (zy) (zz)

2012 Combined Sections Meeting of the American Physical Therapy Association. Chicago, IL. February 8-11, 2012. (1.8 CEUs)

8<sup>th</sup> Annual Cardiovascular Update: Peripheral Vascular Disease for the PCP. University of Arkansas for Medical Sciences. January 27, 2012 (0.1 CEU)

3-D Treatment of Scoliosis from the Barcelona School Basic Certification Course. Barcelona Scoliosis Physiotherapy School and Scoliosis Rehab, Inc. November 7-16, 2011; (6.8 CEU).

8<sup>th</sup> Annual Cardiovascular Update: Hypertension. University of Arkansas for Medical Sciences. September 30, 2011 (0.1 CEU).

Immunizations in the Elderly. Arkansas Geriatric Education Center. September 9, 2011. (0.1 CEU)

Foundations / Competencies in Sports PT. North American Sports Medicine Institute. Nashville, TN. (3.5 CEU)

A Comprehensive Geriatric Training Program, Arkansas Geriatric Education Center. Online course with mentorship process. Little Rock, AR October, 2011 (7.0 CEU)

Age Related Heart Disease, Video Teleconference, Arkansas Geriatric Education. March 30, 2011 (0.2 CEUs)

Selective Functional Movement Assessment, Atlanta, GA. March 25-26, 2011. (1.6 CEU's)

Dermatologic Conditions Common in Elders, Video Teleconference, Arkansas Geriatric Education, March 1, 2011 (0.2 CEUs)

E1- Extremity Evaluation and Manipulation, University of St. Augustine for Health Sciences, St. Augustine, FL. November 14, 2010 (3.0 CEU's).

Current Concepts in Management of Upper and Lower Quarter Injuries. North American Sports Medicine Institute, St. Louis, MO. September 17-18, 2010 (1.7 CEU's).

Physical Therapists". August 29, 2009, Arkansas State University (0.7 CEUs).

William G. Boissonnault, PT, DHSc, FAAOMPT. "Physical Therapy as a Doctoring Profession: Role in Diagnosis, Referral, and Consultation". August 28, 2009, Arkansas State University (0.4 CEUs).

"Communication Barrier for Older Adults". February 12, 2009, Donald W Reynolds Institute on Aging at UAMS. (0.2 CEU).

Susanne Gaddis, PhD. "The Communication Doctor: Prescriptions for Effective Communication".

Mid-South Orthopedic Symposium. August 25, 2007. Jonesboro, AR. Contact Hours: 7.2 hours

Introduction to Pilates for Rehabilitation. Presented by Brent Anderson, PT, PhD,