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Human performance content developer, instructor, and project manager with a strong emphasis on research and analytics. Over 25 years of industry experience. Regulatory and accreditation experience. Author of *Timing Resistance Training* (Human Kinetics, 2020) and over 45 continuing education programs for physical and occupational therapy, athletic training, and strength and conditioning. Courses approved by 50 State Boards of Physical Therapy & DC, American Occupational Therapy Association (AOTA), Board of Certification (BOC) for Athletic Trainers, National Strength & Conditioning Association (NSCA), American Council on Exercise (ACE), American College of Sports Medicine (ACSM), and others. 22 years of service as adjunct faculty in Health & Human Performance at College of Southern Nevada.

SKILLS

Public Speaking

Content Development

Project Management

EDUCATION

INSTITUTION

DEGREE

MAJOR

University of Texas at Austin

PhD

Kinesiology

Florida State University

MS

Motor Behavior

CONTENT EXPERTISE

Resistance Training Programming

Muscle Performance Metrics & Analytics

CONTENT DEVELOPMENT & LEADERSHIP

January 2019 – Present

Content Development and Leadership

<https://amyashmore.com>

Las Vegas, NV

- Develop and deliver continuing education courses, online and in-person. Recorded and live.
- Author blogs, articles, book chapters, and a book for academic and trade audiences.

- Secured regulatory accreditation from 50 state boards of physical therapy & DC, AOTA for occupational therapy, and Board of Certification (BOC) for athletic trainers.
- Partners and clients include American Council on Exercise (ACE), Human Kinetics, Colibri Healthcare, Palmer College of Chiropractic, physicaltherapy.com, International Sports Sciences Association (ISSA), Motivations CEU, Wartburg College, California Physical Therapy Association (CPTA), American Military University (AMU), and others.

November 2024 – February 2025

Project Manager

Wartburg College

Waverly, IA

- Identified and secured subject matter experts (SMEs), managed course development (12 courses), and fulfilled accreditation requirements for a new MS program in HHP.

January 2005 – Present

Instructor, Health and Human Performance

Health-Related Professions

College of Southern Nevada, Las Vegas, Nevada

- Teach Health and Human Performance lectures and labs, in-person and online.

May 2022 – July 2023

Professional Development Course Planner

Colibri Healthcare

St. Louis, MO

- Acquired athletic training (AT) CE content. Identified and secured subject matter experts (SMEs), managed course development, and fulfilled accreditation requirements for the Board of Certification (BOC).
- Reviewed physical and occupational therapy courses for BOC approval.

August 2018 – January 2019

Expert Teaching Faculty, Exercise Physiology

Nutrition, Food, and Exercise Science

Florida State University, Tallahassee, Florida

- Taught Exercise Physiology courses.

January 2016 – July 2018

Course Instructor and Designer

Las Vegas, NV

- Developed and delivered CE courses, webinars, video and written courses for physical therapists, occupational therapists, and strength and conditioning coaches.
- Authored *Timing Resistance Training* (Human Kinetics, 2020).

January 2009 – December 2015

Program Director and Associate Professor

Sports and Health Sciences

American Public University System, Charlestown, WV

- Managed Sports and Health Sciences and Sports Management Programs. Oversaw 5000 individual course enrollments, 100 faculty, and 140 ongoing courses.
- Taught Kinesiology, Strength and Conditioning, Exercise Physiology, and Motor Learning courses at the undergraduate and graduate levels.
- Developed and launched 8 college-level courses (Kinesiology, MLC, S & C, and Wellness).

PROFESSIONAL EDUCATION COURSES

2026. *Foundations of Upper Body Training*. American Council on Exercise (ACE). San Diego, CA.

2026. *Functional Training for Obesity*. Motivations CEU, Simpsonville, SC.

2025. *Strength Training for Clients Who Have Obesity: A trainer's guide to analysis, design, and execution*. American Council on Exercise (ACE). San Diego, CA. 2nd ED.

2025. *Strength Training for the Upper Body*. Palmer College of Chiropractic. Davenport, Iowa.

2025. *Strength Training for Overweight People*. Palmer College of Chiropractic. Davenport, Iowa.

2025. *Precision Exercise Programming to Activate Exerkines for Mental and Physical Health Benefits*. Palmer College of Chiropractic. Davenport, Iowa. *Live event.

2025. *Hip Hinge Exercises for Muscle Development*. Human Kinetics, Champaign, IL.

2025. *The Squat: Best Practices for Maximum Results*. Human Kinetics, Champaign, IL.

2025. *Muscle Performance Metrics for Documentation and Justification*. Colibri Healthcare. St. Louis, MO.

2025. *Build Hip Muscles Using the Hip Hinge and Its Variants*. Colibri Healthcare. St. Louis, MO.

2025. *The Squat: Best Practices for Maximum Results*. Colibri Healthcare. St. Louis, MO.

2025. *The Science of Repetition Speed: Tempo Training for Effective Workouts*. American Council on Exercise (ACE). San Diego, CA.

2025. *Build Effective Workouts Using New Repetition Tempo Science*. Palmer College of Chiropractic. Davenport, Iowa.

2025. *Build Hip Muscles Using the Hip Hinge and Its Variants*. Palmer College of Chiropractic. Davenport, Iowa.

2025. *Muscle Performance Metrics for Documentation and Justification*. Palmer College of Chiropractic. Davenport, Iowa.

2025. *Muscle Performance Metrics for Documentation and Justification*. Motivations CEU, Simpsonville, SC.

2025. *Over 70, How Much Resistance Training is Enough?* Motivations CEU, Simpsonville, SC.

2024. *Resistance Training for Different Populations*. Colibri Healthcare. St. Louis, MO.

2024. *The Squat: Best Practices for Maximum Results*. Palmer Chiropractic College. Davenport, Iowa.
*Live event.

2024. *Concurrent Training for Recreational Athletes*. Colibri Healthcare. St. Louis, MO.

2024. *Program Exercise Sessions to Maximize Post-Exercise Caloric Consumption (EPOC)*. Palmer College of Chiropractic. Davenport, Iowa.

2024. *The Post-Exercise Environment: What It Is and How to Maximize the Benefits*. Physicaltherapy.com. Houston, TX.

2024. *Bodyweight Exercises for Home Exercise*. California Physical Therapy Association (CPTA). Sacramento, CA.

2024. *New Resistance Training Guidelines for Women*. Allied Health Education. Raleigh, NC.

2024. *Resistance Training Programming for Athletes over 50*. Allied Health Education. Raleigh, NC.

2023. *Prescriptive Exercise Programming to Activate Exerkines for Mental and Physical Health Benefits*. Physicaltherapy.com. Houston, TX.

2023. *Combined Fitness for Weight Loss*. Palmer College of Chiropractic. Davenport, Iowa.

2023. *No Load Training*. Palmer College of Chiropractic. Davenport, Iowa.

2023. *Muscle Clocks: The Value of Synchronized Training*. Allied Health Education. Raleigh, NC.

2023. *A New Approach to Automated Scraping Methods for Lateral Epicondylitis*. Palmer College of Chiropractic. Davenport, Iowa.

2023. *New Resistance Training Guidelines for Women over 40*. Palmer College of Chiropractic. Davenport, Iowa.

2023. *The effects of high-intensity, short-duration training versus endurance cardiovascular training on strength development in athletes*. Allied Health Education. Raleigh, NC.

2023. *Muscle Clocks: How to Schedule Training to Optimize Performance*. California Physical Therapy Association (CPTA). Sacramento, CA.

2023. *High Volume Resistance Training: Is it a trend or the future?* Palmer College of Chiropractic. Davenport, Iowa.

2023. *Rest and Recovery: Maximize resistance training results using strategic rest intervals*. Palmer College of Chiropractic. Davenport, Iowa

2022. *The effects of high-intensity, short-duration training versus endurance cardio training on strength development in recreational athletes*. Palmer College of Chiropractic. Davenport, Iowa.

2022. *Muscle Clocks: How to Schedule Training to Maximize Performance*. Physicaltherapy.com. Houston, TX.

2022. *Resistance Training Programming for Athletes over 50*. Physicaltherapy.com. Houston, TX.

2022. *The effects of high-intensity, short-duration training versus endurance cardio training on strength development in athletes*. Physicaltherapy.com. Houston, TX.

2022. *Rest and Recovery: Maximize fitness results utilizing strategic rest intervals*. Fitness Professionals Ltd. London.

2022. *Programming for Strength Gains*. American Council on Exercise (ACE). San Diego, CA.

2021. *Best Bodyweight Exercises for Home and Outdoor Exercise*. Physicaltherapy.com. Houston, TX.

2021. *Programming for Muscle Strength and Power Gains*, HOMECEU. St. Louis, MO.

2021. *Combined Training: Evidence-Based Strength and Conditioning Programming*. HOMECEU. St. Louis, MO.

2021. *Military-Inspired Training for Everyone*. Physicaltherapy.com. Houston, TX.

2021. *Enhance your Running Game by Strengthening Your Hips*. Physicaltherapy.com. Houston, TX.

2021. Contributor, *Exercise Recovery Specialist Certification*. International Sports Sciences Association (ISSA). Phoenix, AZ.

2021. *Strength Training for Different Populations*. Physitrack PLC. London

2020. *Combined Training for Weight Loss*. Physicaltherapy.com. Houston, TX.

2020. *New Resistance Training Guidelines for Women over 40*. Physicaltherapy.com. Houston, TX.

2020. *Timing Resistance Training: Programming the Muscle Clock for Optimal Performance*. Human Kinetics, Champaign, IL. Note: published in English, Chinese, Spanish, French, and German.

2019. *High-Intensity Programming: How to Program for HIT while Avoiding Overtraining*. Physicaltherapy.com. Houston, TX.

2019. *Strength Training for Different Populations*. Physicaltherapy.com. Houston, TX.

2019. *Programming for Muscle Strength and Power Gains*. Physicaltherapy.com. Houston, TX.

2018. *Combined Training: Evidence-Based Strength and Conditioning Programming*. Physicaltherapy.com. Houston, TX.

2017. *Combined Training for Weight Loss*. American Council on Exercise (ACE). San Diego, CA.

2017. *Programming for Strength Gains: New Research Exposes Timing as the Key Variable*. American Council on Exercise (ACE). San Diego, CA.

2017. *First Year Trainer Series: A total body conditioning session*. American Council on Exercise (ACE). San Diego, CA.

2017. *Cardiovascular Training for Clients Who Have Obesity: A trainer's guide to analysis, design, and execution*. American Council on Exercise (ACE). San Diego, CA.

2015. *Biomechanics of Assisted Stretching 2nd ED*. American Council on Exercise (ACE). San Diego, CA.

PROFESSIONAL CONFERENCES ATTENDED

2025. Palmer College of Chiropractic Homecoming and Continuing Education. Davenport, Iowa.

2025. The HFA (Health and Fitness Association) Show. Las Vegas, NV.

2024. Palmer College of Chiropractic Homecoming and Continuing Education. Davenport, Iowa.