

David L. Kyle

Lecturer-Department of Kinesiology
Director-UAH Ability Sport Network
Coordinator-HPE Activity Courses
The University of Alabama in Huntsville
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Education

Ed.D., Kinesiology, 2019
University of North Carolina at Greensboro
Greensboro, NC

M.A., Health and Physical Education, 2004
University of North Alabama
Florence, AL

B.S., Christian Education, 1994
Minor: Health and Physical Education
Lee University
Cleveland, TN

Qualifications/Certifications

Nationally Certified Adapted Physical Educator (CAPE), National Consortium for Physical Education and Recreation for Individuals with Disabilities (NCPEID)
Certified Adaptive Recreation and Sport Specialist-Level II, Blaze Sports America
Certified Exercise Physiologist, American College of Sports Medicine
Certified Instructor in First Aid, CPR, BLS, and AED, American Red Cross
Certified Running Coach, Pose Method of Running
Certified Strength Training Instructor, YMCA of the USA
Member of American College of Sports Medicine (ACSM)
Member of Southeast American College of Sports Medicine (SEACSM)
Member of North American Federation of Adapted Physical Activity (NAFAPA)
Member of Kappa Omicron Nu, National Honor Society
First Vice Chair, Board of Directors of Kappa Omicron Nu, 2020-current
Member and previous board member of Alabama State Association for Health, Physical Education, Recreation and Dance (ASAHPERD)
Member of USA Triathlon National Paratriathlon Committee, 2014-2019

University Courses Taught

HPE 100 Aerobics
HPE 109 Speed and Plyometric Training
HPE 120 Swimming
KIN 200 Contemporary Nutrition (online)

KIN 240 Health and Wellness Concepts
KIN 260 Foundations of Kinesiology (classroom and online)
KIN 300 Nutrition for Fitness and Sport (online)
KIN 361 Teaching Team Sports
KIN 362 Teaching Individual Activities
KIN 370/371 Adapted Physical Education/Fitness
KIN 381 Facilities and Equipment Management
KIN 420 Wellness Coaching
KIN 440 Management of Sport and Physical Education (online)
KIN 450 Exercise Physiology Internship
KIN 472 Ethics in Sport (online)
KIN 490 Exercise Science Internship
HON 499 Honors Thesis

Publications and Presentations

- Conners, R., Rodebaugh, K., Bosheers, A., Kane, B, **Kyle, D.**, Light, J., Quick, M., Whitehead, P. (2021, June). Sport performance measures in youth wheelchair basketball athletes. *Palaestra*.
- Conners, R., Elliott, J., **Kyle, D.**, Solomon, S., & Whitehead, P. (2020, July). Physiological responses of youth players during a wheelchair basketball game. *European Journal of Adapted Physical Activity*.
- Prestage, A., & **Kyle, D.** (2020, March) *Perceptions of physical disabilities using eye-tracking technology*. UAH Honors Thesis Supervisor.
- Kyle, D.**, Olenik-Dorman, L. (2020, January) *Wheelchair basketball, Seated Volleyball, and Boccia sport skills and inclusion techniques*. Alabama Recreation and Parks Association annual conference, Mobile, AL.
- Kyle, D.**, Olenik-Dorman, L. (2020, January) *Disability etiquette*. Alabama Recreation and Parks Association annual conference, Mobile, AL.
- Elliot, J., Craw, M., & **Kyle, D.** (2020, January) *Departmental Unity Through Cross-Curricular Collaboration*. Oral presentation at the annual conference for the National Association for Kinesiology in Higher Education (NAKHE), Palm Springs, CA.
- Conners, R. T., Whitehead, P. N., **Kyle, D. L.** *Impact of underwater treadmill training on fatigue, quality of life, and health-related fitness in adults with Multiple Sclerosis*. Ongoing research in data collection stage.
- Kyle, D. L.**, Brown, P., Hemphill, M., Gill, D. (2019, June). *The impact of youth adapted sport on physical activity of adults with disabilities*. Presentation for International Symposium on Adapted Physical Activity. Charlottesville, VA.
- Kyle, D.**, Olenik-Dorman, L. (2018, July) *Seated Volleyball, Boccia, & Wheelchair Basketball: Sport skills and adaptations for inclusion*. ALSDE Adapted Physical Education Activity Workshop, Montgomery, AL.
- Olenik-Dorman, L., **Kyle, D.** (2018, July). *Transitions for students with sensory integration issues*. ALSDE Adapted Physical Education Workshop, Montgomery, AL.
- Kyle, D. L.** (2017, September). *People with disabilities are athletes too*. Presented at TEDxHuntsville. Huntsville, AL. Available at <https://youtu.be/huh80afjfCc>
- Kyle, D. L.** (2016, November). *Six best practices to incorporate Evidence-Based Practice into daily decision-making and applied work*. Presented at Alabama State Association for Health, Physical Education, and Recreation (ASAHPERD) state conference. Birmingham, AL.

Mathis, S., **Kyle, D. L.** (2015, November) *Mountain biking: A school sport promoting lifetime health and fitness*. Co-presented at Alabama State Association for Health, Physical Education, Recreation, and Dance (ASAHPERD) state conference. Birmingham, AL.

Kyle, D.L. (2015, September). *Paratriathlon 101*. Presented at World Championships Paratriathlon Summit. Chicago IL.

Kyle, D. L. (2015, April). *Updates in PETE: New SHAPE student learning outcomes and teacher expectations*. Presented as professional development for Arab City Schools. Arab, AL.

Kyle, D. L. (2011, November). *The biomechanics of running: The rules of proper technique*. Presented at Alabama State Association for Health, Physical Education, and Recreation (ASAHPERD) state conference. Birmingham, AL.

Kyle, D. L. (2011, April). *Practical applications of proper running technique*. Presented at Alabama State Association for Health, Physical Education, and Recreation (ASAHPERD) state conference. Orange Beach, AL.

Kyle, D. L. (2010, November). *Scientific basis of proper running technique*. Presented at Alabama State Association for Health, Physical Education, and Recreation (ASAHPERD) state conference. Birmingham, AL.

Grant Funding

Award: United States Tennis Association Southern (USTA). (\$1,000)

Title: *Community Wheelchair Tennis*.

Goal: Submitted grant proposal for a community-based wheelchair tennis program to fund indoor court access, coaching, and equipment.

Role: Principal Investigator (October 2020)

Award: United States Tennis Association (USTA). (\$1,000 Proposed)

Title: *Collegiate Wheelchair Tennis*.

Goal: Submitted grant proposal to fund travel costs for the UAH wheelchair tennis team attending the USTA collegiate wheelchair tennis national championships in Orlando, FL.

Role: Principal Investigator (March 2020)

Award: Alabama Commission on Higher Education (ACHE). Funded for five consecutive years. (\$197,000 total)

Title: *Adaptive and Disability Sport Education*.

Goal: Serve youth and young adults with disabilities who have the desire to participate in adapted sports. Through participation in activities such as wheelchair basketball, wheelchair tennis, wheelchair track and field, and boccia participants will develop the confidence, the work ethic, and the leadership skills learned through team sports and the pre-requisite sport skills enabling them to participate at a competitive level. Educate current teachers, coaches, and future teachers concerning adapted sport and providing inclusive environments.

Role: Principal Investigator (October 2015 – September 2020)

Award: Donation for Ability Sport Network. (\$5,000)

Title: *Individual donation made to the UAH Ability Sport Network Foundation Account*

Goal: Continue the mission, goals, and programming of the Ability Sport Network

Role: Principal Investigator (January 2019)

Award: Various donations for Ability Sport Network. (\$6,500)

Local companies have donated to the team including Hiller Plumbing, Heating & Cooling, The Orthopedic Center (TOC), and the CREATE Foundation

Title: *Corporate donations made to the UAH ASN Wheelchair Basketball Team*

Goal: Support specifically for the Wheelchair Basketball team of the Ability Sport Network

Role: Principal Investigator (2015-current)

Award: The Office of the Vice President for Research and Economic Development at UAH (\$45,000)

Title: *Impact of underwater treadmill training on fatigue, quality of life, and health-related fitness in adults with Multiple Sclerosis.*

Goal: Collaboration between the UAH College of Education and the College of Nursing to pilot study the impact of underwater treadmill training on the health and psycho-social parameters of adults with Multiple Sclerosis.

Role: Co-Investigator (May 2018 – present)

Award: 'I Am An Athlete' Graduate Student Research (\$500.00)

Title: *Cardiovascular Function of Youth Wheelchair Basketball Players.*

Goal: Assessing the cardiovascular function of youth wheelchair basketball players in order to determine the health benefits of sustained participation. There is little existing information on the physiological responses from participating in youth adapted sports. Therefore, the main benefit of this study is to gain knowledge on what level of intensity and caloric expenditure occurs from participating in a wheelchair basketball game.

Role: Principal Investigator (January 2018 – July 2018)

Award: University of Alabama System Collaborative Research Program (\$2,500.00)

Title: *Promoting Successful Integration: Socialization and Identity Formation among University Athletic Coaches*

Goal: University athletics coaches are a fairly transient population, changing work sites regularly as they advance through the coaching ranks. With every transition comes a need to integrate successfully into a new setting. Given that different universities, particularly across National Collegiate Athletic Association (NCAA) divisions, have athletic departments with different structures and operating procedures, these transitions require coaches to adjust and adapt to a new athletics culture while simultaneously preparing for their new coaching position. The ease with which this adjustment occurs has implications not only for coaches' personal and professional well-being, but for that of the student-athletes on their teams.

Role: Co-Investigator (October 2015 – September 2016)

Responsibilities/Achievements

- Director for the UAH Ability Sport Network (ACHE funded program), began an NWBA Junior Division Wheelchair basketball team, Collegiate Wheelchair Tennis team, Paralympic Boccia league, and various visually impaired/blind sports offerings for community youth and young adults.

- Coordinator for Health and Physical Education (HPE) Activity courses. Responsible for the daily administration, long term oversight of planning and development, and implementation of all HPE courses in order to meet the academic and physical fitness needs of UAH students. Responsible for supervising and evaluating HPE instructors to ensure an overall high standard of professionalism and instructional quality. Responsible for maintaining a high standard of support services in dealing with students enrolled in HPE courses. 2004-current
- Special Achievement Award, , Alabama Recreation and Parks Association (ARPA), 2021.
- District 2 Lay Award recipient, Alabama Recreation and Parks Association (ARPA), 2020.
- Martin Luther King Jr. Award recipient, UAH Minority Graduate Student Association. 2019-2020
- Wheelchair tennis/Skateboard Club/Cross Country Running Club faculty advisor-UAH Registered Student Organization. 2019-current
- Huntsville Regional Board member for the Alabama Head Injury Foundation, 2020.
- I regularly lead adapted sport workshops for teachers, future teachers, and coaches who may interact with people with disabilities. I have been lead instructor and co-instructor for workshops and professional development days at my home institution, The University of South Alabama, The University of North Alabama, Huntsville Parks and Recreation, and in conjunction with the Alabama State Department of Education.
- Co-developed curriculum and proposal for a B.S. in Sport and Fitness Management which received approval from the Alabama State Department of Education and the Alabama Commission on Higher Education.
- Kappa Omicron Nu Honor Society; graduate student member at UNCG and charter sponsor for the creation of a new chapter for UAH Kinesiology. First Vice Chair, Board of Directors, 2020-current.
- Selected to serve on the USA Paratriathlon national committee and selected as a member of the Elite Paratriathlon Selection Committee for USA Triathlon. One of three members responsible for choosing elite athletes to represent Team USA at international Paratriathlon events, 2014-2019
- Assisted Pisgah High School Cross-Country team by leading two running-mechanics skill sessions and provided instruction on running biomechanics in High School physics class. 2015
- Taught Heart Saver CPR to faculty and staff at Lindsay Lane Christian Academy
- Guest presenter for the Fibromyalgia support group at Huntsville Hospital
- Hosted a regional workshop for the Certified Disability Sports Specialist (CDSS) in partnership with the Ability Sports Network from Huntingdon College. 2015
- Kinesiology Department: Faculty search committee chair. First 2 full time faculty, PETE/EXsci. February 2015
- Developed curriculum and proposal for a B.S. in Kinesiology with two concentrations: Physical Education Teacher Education and Exercise Science. Programs received approval from the Alabama State Department of Education and Alabama Commission on Higher Education. Pilot program for new Alabama Physical Education Standards. Overseeing development of program outcomes being evaluated electronically via CANVAS learning management system.
- ASAPERD board of directors, research council chair, Spring 2011 –Fall 2013:
- Student poster presentations, ASAPERD conference, Fall 2012, Fall 2013

- Founding faculty sponsor, UAH Exercise Science (Kinesiology) Club, 2012
- UAH Homecoming Committee member, 2012-2013
- UAH student scholarship interviewer, Spring 2011
- UAH Staff Senate member, 2008-2010
- Founder of UAH Campus Fitness Initiative “Just Move It”, 2006 – 2017
- Co-developed CEU bearing In-service Training “Kicking Skills in Physical Education” for Limestone County Schools physical education teachers, January, 2006

Other Professional Activities

- Fitness article author, The Source Magazine for Athens-Limestone Hospital, 2013-2014
- Multiple Sclerosis patient advocate and sponsored athlete, Teva Neuroscience. Duties include speaking and/or leading patient programs across the U.S. providing educational and motivational information pertaining to MS rehabilitation and therapies. Regularly featured in different medias including television, magazines, newspapers, and websites concerning triathlon successes. 2003-2014
- Member of USA Triathlon elite national Paratriathlon team competing internationally winning 14 US National Championship titles and 7 World Championship titles in triathlon, duathlon, and Xterra (off-road triathlon), 2004-2013
- National MS Society Inaugural Huntsville Leadership Class member, 2011-12
- National MS Society volunteer award, Fall 2010
- Presented “A Strategy for Healthy Children”, Alabama Safe Routes To School Workshop, May, 2006
- National MS Society “Gateway To Wellness” Course Instructor, Fall 2005
- Guest Lecturer, “Physical Health Stewardship”, IFF Christian College, Port Charlotte, FL, 2001 – 2003
- Charlotte Alliance for a Safe & Drug Free Community (CASC), Participating member of the youth and community committee. Helped plan, promote, and develop drug free youth activities. Attended the 2003 Florida Drug Summit and the National Guard’s Florida Counter-drug Training Academy. Worked to get local youth workers and churches unified and involved concerning CASC issues by utilizing their facilities, resources and personnel. 2002-2004
- Voting council member of the Charlotte County Department of Juvenile Justice and the Neighborhood Accountability Board of Charlotte County. 2002-2004
- Founder and President of the TEEN Foundation (Teaching, Equipping, Empowering, Now). Area youth worker network consisting of Charlotte, South Sarasota, and Desoto, FL Counties. Bringing unity between local churches and bridging the gap between the county (school board, commissioners, etc.) and the local churches. Planned, promoted, and held many community events including rallies and lock-ins with up to 400 youth in attendance. TEEN was a member of the National Network of Youth Ministries. 2000-2004

Employment History

September 2004 – Present

Lecturer, Department of Kinesiology (2015-current)

Director, Ability Sport Network (2015-current)

HPE coordinator, Department of Kinesiology (2015-current)
Senior Associate Director of Health and Physical Education (2004-2015)
The University of Alabama in Huntsville
Huntsville, AL

May 2000 – May 2004

Youth and Physical Education Director
Palm Tabernacle Ministries and Christian Academy
Port Charlotte, FL

Physical Education Director and Teacher at Palm Christian Academy. Planned, organized and taught all aspects of the physical education program including classes, games, fitness testing, and field days. Led, planned, directed and organized entire youth department including budgeting, events and trips, teaching, organizing volunteers and fund raising. Promoted programs to the church and community. Organized and led service projects including outreaches, concerts, and food giveaways.

February 1999 – May 2000

Exercise Physiologist
Athens-Limestone Hospital
Athens, AL

Exercise Testing and Prescription for all age groups. Taught large group exercise classes. Supervised and updated exercise prescriptions for members. Worked one on one with members as a personal trainer that included weight management and fitness and health goals. Helped organize community events including 5K's and Bicycle rides.

January 1997 – February 1999

Recreation-Fitness Specialist
Redstone Arsenal/LESCO Corporation
Huntsville, AL

Direct and coordinate fitness and motivational programs. Taught and coordinated strength training classes. Provided assistance, monitored patrons, and enforced rules and regulations.

January 1995 – January 1997

Fitness Director of 2 Branches
YMCA of the Shoals
Florence, AL

Supervised a staff of over 20 employees. Performed administrative and personnel management functions including hiring, firing, staff scheduling and time records. Directed, promoted, and coordinated activities including fitness and weight management programs, fitness testing and prescription, 5K races, and motivational programs.

Columbia Medical Center Shoals
Cardiac Rehabilitation Exercise Technician
Florence, AL

Monitored and assisted patients, led group exercise class for strengthening, stretching, relaxation, and cool-down.