

# MARY WILLIAMS EdD, ATC, LAT

Assistant Professor and Athletic Training Program Director  
Department of Kinesiology  
Sam Houston State University  
[mary.williams@shsu.edu](mailto:mary.williams@shsu.edu)

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## EDUCATION

**Texas A&M University – Corpus Christi, Corpus Christi, TX**  
**Doctor of Education in Educational Leadership, December 2014**

Cognate: Higher Education and Kinesiology

Major Advisors: Kakali Bhattacharya, Ph.D. and Randall Bowden, Ph.D.

Dissertation Title: *Moving Bodies, Moving Minds: A Case Study Exploring Teaching and Learning in a Moving Classroom*

**Texas A&M University – Corpus Christi, Corpus Christi, TX**  
**Master of Arts in Psychology, August 2004**

Major Advisor: Paula Biedenharn, Ph.D.

Thesis Title: *Psychology of Injury: Examination of Psychological Coping Styles and Healing Time of Injured Collegiate Athletes*

**Coe College, Cedar Rapids, IA**  
**Bachelor of Arts, May 2001**

Majors: Biology, Psychology, and Athletic Training

Major Advisor: John Chandler ATC/L, Instructor/Clinician.

## EMPLOYMENT HISTORY

### *Academic Appointments*

**Assistant Professor and Athletic Training Program Director**

Department of Kinesiology, Sam Houston State University, Huntsville, TX  
(August 2014-present). Direct newly created Bachelor of Science in Athletic Training degree program. Develop curriculum and course sequencing, student and clinical preceptor handbooks, and other administrative duties required to begin a new program. Teaching experiences include undergraduate courses in Prevention & Care of Injuries, Therapeutic Interventions, Head & Facial Injuries in Sport, and Care of the Lower Extremity.

**Assistant Clinical Professor/Athletic Training Program Director**

Department of Kinesiology, Texas A&M University-Corpus Christi, Corpus Christi, TX (August 2008 –August 2014). Direct the CAATE accredited undergraduate program in athletic training including submission of self-study for reaccreditation, site visit and all other administrative duties to maintain CAATE accreditation. Teaching experiences include undergraduate courses in Rehabilitation of Athletic Injuries, Medical Terminology and Conditions in Sport and Exercise, Clinical Experiences in Athletic Training, Prevention & Care of Athletic Injuries, Kinetic Anatomy, Psychology of Sport, First Aid & CPR, and CPR for the Professional Rescuer. Also, served as a Clinical Preceptor and Clinical Instructor Educator for the CAATE accredited Athletic Training Education Program. Approved for promotion to Associate Clinical Professor for Fall 2014.

**Instructor/Athletic Training Clinical Coordinator/Associate Athletic Trainer**

Department of Kinesiology and Department of Intercollegiate Athletics, Texas A&M University-Corpus Christi, Corpus Christi, TX (August 2007 – July 2008). Served as Clinical Coordinator for the undergraduate athletic training program which included assisting the Program Director with development of clinical curriculum, student handbook, student clinical assignments, and a variety of evaluative tools. Assisted the Program Director in preparing and going through initial CAATE accreditation. Teaching responsibilities included undergraduate courses in Rehabilitation of Athletic Injuries, Medical Aspects of Athletic Training, Clinical Experiences in Athletic Training, Psychology of Sport, First Aid & CPR, and CPR for the Professional Rescuer. Also, served as an Approved Clinical Instructor, and Clinical Instructor Educator within the CAATE accredited Athletic Training Education Program. Provided athletic training Services for NCAA Division I Women's Basketball as Certified and Licensed Athletic Trainer. Supervised Graduate Assistant Athletic Trainers.

**Instructor/Athletic Training Clinical Coordinator/Assistant Athletic Trainer**

Department of Kinesiology and Department of Intercollegiate Athletics, Texas A&M University-Corpus Christi, Corpus Christi, TX (August 2004 – July 2007). Taught undergraduate course in Rehabilitation of Athletic Injuries, Medical Aspects of Athletic Training, Clinical Experiences in Athletic Training, Psychology of Sport, First Aid & CPR. Also, served on the accreditation committee for the Athletic Training Education Program. Provided athletic training services for NCAA Division I Women's Basketball as Certified and Licensed Athletic Trainer. Served as Insurance Coordinator for Athletics (2004-2005). Supervised Graduate Assistant Athletic Trainers.

**Graduate Assistant Athletic Trainer**

Department of Intercollegiate Athletics, Texas A&M University-Corpus Christi, Corpus Christi, TX (August 2001 – August 2004). Provided athletic training services for NCAA Division I Volleyball, Softball and Baseball. Supervised undergraduate Athletic Training Students. Conducted inservices for undergraduate Athletic Training Students on various athletic training topics including injury prevention, evaluation, and rehabilitation.

***Professional Experience***

**Athletic Trainer.** Islanders Soccer Camps, Corpus Christi, TX (Summer 2013). Provided medical care for youth campers enrolled in Islanders Soccer Camps.

**Athletic Trainer/Technician.** Marian Hendricks DO, Corpus Christi, TX (Summer 2007). Assisted physician and nurses with patient histories and patient care. Assisted office staff in moving from paper to electronic medical file system.

**Athletic Trainer/Technician.** Orthopaedic Surgery and Sports Medicine Associates, Corpus Christi, TX (Summer 2006). Assisted orthopedic physicians with assessing patient histories and patient care.

**Fitness Center Attendant.** Texas A&M University – Corpus Christi, Corpus Christi, TX (Summer 2003). Carried out routine supervision of individuals using cardiovascular and resisted exercises as employee in Department of Recreational Sports.

**Athletic Trainer/Technician.** Shea Physical Therapy, Corpus Christi, TX (2002-2003). Assisted in providing patient with rehabilitation and treatment services. Assisted in role of Education Coordinator which included revision of handbook and forms for students gaining observation hours within the clinic.

**Pharmaceutical Inventory Specialist.** Pharmaceutical Distribution and Marketing Audits, Inc., Medford, New Jersey (2002-2003). Completed random audits and yearly inventory counts of pharmaceutical sales representatives' sample inventory and distribution.

**Undergraduate Clinical Volunteer Intern.** Steadman-Hawkins/Howard-Head Sports Medicine Clinic, Vail, CO (Summer 2000). Assisted with a variety of rehabilitation programs involving both athletic and non-athletic injuries. Surgical observation. Observed research being conducted by the Steadman-Hawkins Foundation research facility.

**Certified Nurse Aid.** Sedgwick County Nursing Home, Julesburg, CO (Summer 1998 & 1999). Assisted patients with activities of daily living and restorative care. Assisted nursing staff with basic nursing skills.

**Student Volunteer.** Silverheels Physical Therapy, Fairplay, CO (Spring 1997). Observed rehabilitation of various non-sport related injuries in the clinical environment. Attended group therapy meetings with Multiple Sclerosis patients.

## COURSES TAUGHT

### *Teaching Assignments*

Year	Spring	Summer	Fall
2004 TAMU-CC			KINE 2191 KINE 3191 KINE 4191 KINE 4326
2005	KINE 2192 KINE 3192 KINE 4192 KINE 4322	KINE 3318	KINE 2191 KINE 2215 KINE 3191 KINE 4191 KINE 4193 KINE 4326
2006	KINE 2192 KINE 4192 KINE 4194 KINE 4322 KINE 4696 (3)	KINE 2215	KINE 2191 KINE 2215 KINE 3191 KINE 4191 KINE 4193 KINE 4326
2007	KINE 2192 KINE 3192 KINE 4192 KINE 4322	KINE 2215 KINE 3337	KINE 2191 KINE 3191 KINE 3337 KINE 4191 KINE 4193 KINE 4326
2008	KINE 2192 KINE 2215 KINE 3192 KINE 4192 KINE 4194 KINE 4322 KINE 4696 (1)	KINE 3337	KINE 2191 KINE 2315 KINE 4193 KINE 4325.W01 KINE 4326

2009	KINE 4192 KINE 4194 KINE 4322 KINE 4325.W01	KINE 4325.W01 KINE 3337	KINE 2191 KINE 2315 KINE 4193 KINE 4325.W01 KINE 4326
2010	KINE 4192 KINE 4194 KINE 4322 KINE 4325.W01	KINE 2215 KINE 4325.W01 KINE 3337	KINE 2191 KINE 4193 KINE 4325.W01 KINE 4326
2011	KINE 4192 KINE 4194 KINE 4322 KINE 4325.W01 KINE 4325.W02	KINE 4325.W01 KINE 3337	KINE 2191 KINE 4193 KINE 4325.W01 KINE 4326
2012	KINE 4194 KINE 4322 KINE 4325.W01	KINE 4325.W01	KINE 2191 KINE 3337 KINE 4193 KINE 4326
2013	KINE 2192 KINE 3318 KINE 4192 KINE 4194 KINE 4322	KINE 2315 KINE 3318 KINE 3337	KINE 2191 KINE 3337 KINE 4193 KINE 4326
2014 TAMU-CC/ SHSU	KINE 2192 KINE 3318 KINE 4194 KINE 4194 KINE 4322	KINE 3318 KINE 3337	KINE 2115.02 (SHSU) KINE 2115.36 (SHSU) KINE 3370 (SHSU)
2015	KINE 3370 KINE 4392	KINE 1331 KINE 3370 KINE 2115.10 KINE 4335	KINE 3370 ATTR 3383
2016	ATTR 3370 ATTR 4300 ATTR 4100		ATTR 3383 ATTR 4291 ATTR 4369 ATTR 4169 KINE 3362 (on-line)
2017	ATTR 3292 ATTR 4300 ATTR 4175	KINE 1331 ATTR 3370	ATTR 3383 ATTR 4369

2018                      ATTR 3292  
                              ATTR 4375  
                              ATTR 4100

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**Note - Course listings represent the following courses:**

- KINE 1331      Foundations of Kinesiology**  
This course serves as a base for all kinesiology courses. Units will include historical development, philosophical implications, physical fitness, scientific bases of movement, and educational values of kinesiology and career path options. Credit 3. Prerequisite: None.  
*Sam Houston State University*
- KINE 2115      Lifetime Health & Wellness**  
Students will gain an understanding of physical conditioning and wellness pertaining to the five components of health-related fitness. Students will develop an understanding of lifestyle related diseases and behavior modification techniques. In addition, there will be opportunities to participate in a variety of movement experiences related to fitness. Credit 1.  
*Sam Houston State University*
- ATTR 3292      Clinical Experiences in Athletic Training II**  
This course includes professional experience which provides students with the opportunity to apply intermediate knowledge and theory related to the philosophy, principles, and competencies of the athletic training profession in real-patient settings under the supervision of a Clinical Preceptor. Clinical experience sites include both on-campus and off-campus healthcare settings. Clinical experiences are coordinated through the Athletic Training Program. Credit 2.  
*Sam Houston State University*
- KINE 3362      Functional Kinesiology (On-Line)**  
A study of human motion in two broad areas: the neurological and mechanical aspects of human movement, as well as muscle structure and functions. Application of these two areas to motor skills analysis is emphasized. Credit 3. Prerequisite: BIOL 2401.  
*Sam Houston State University*
- KINE 3370      Prevention & Care of Athletic Injuries**  
**ATTR 3370** This course includes instruction and laboratory work in the care and prevention of injuries. It is designed to meet the needs of the athletic coach and physical education teacher. Prerequisite: Junior standing in Kinesiology or permission of the instructor, and BIOL 2401 or BIOL 3410. Credit 3.  
*Sam Houston State University*
- ATTR 3383      Head & Facial Injuries in Sport**  
This course will examine common head and facial injuries in sport and physical activity. Emphasis will be placed on guiding laws, rules and current evidence used for effective evaluation, diagnosis, care, referral, and return-to-activity guidelines. Credit 3. Prerequisites: ATTR 3370, Department Approval.  
*Sam Houston State University*

- ATTR 4100 Lower Extremity Injuries Lab**  
This course will include hands-on application of skills in the evaluations, care, diagnosis, and referral of lower-extremity injuries. Commission on Accreditation of Athletic Training Education (CAATE) 5th edition competencies in the domain areas of Evidence-Based Practice; Clinical Examination and Diagnosis; and Healthcare Administration will be included in this program. Concurrent enrollment with ATTR 4300. Prerequisite: Admission to the Athletic Training Program, ATTR 3370 and ATTR 3170.  
*Sam Houston State University*
- ATTR 4169 Therapeutic Interventions II Lab**  
This course will include hands-on application of skills in the areas of therapeutic exercise and therapeutic medications used to treat impairments due to injury or illness. This laboratory includes instruction, practice, and evaluation of clinical skills related therapeutic interventions in the treatment of pain, and deficiencies in movement, strength, endurance, speed, neuromuscular control, coordination, agility, cardiorespiratory fitness, and activity specific skills. Commission on Accreditation of Athletic Training Education (CAATE) 5th edition competencies in the domain areas of Evidence-Based Practice, Therapeutic Interventions, and Healthcare Administration will be included in this course. Concurrent enrollment with ATTR 4369. Credit 1. Prerequisites: Admission to the Athletic Training Program, ATTR 3370, ATTR 3170, ATTR 3369, and ATTR 3169.  
*Sam Houston State University*
- ATTR 4175 General Medical Conditions Lab**  
This course will include hands-on application of skill in the evaluation, care, diagnosis and referral of general medical conditions often seen in an active population. Commission on Accreditation of Athletic Training Education (CAATE) 5th edition competencies in the domain areas of Evidence-Based Practice; Clinical Examination and Diagnosis; Healthcare Administration; and Psychosocial Strategies and Referral will be included in this course. Concurrent enrollment with ATTR 4375. Credit 1.  
*Sam Houston State University*
- ATTR 4291 Clinical Experiences in Athletic Training III**  
This course includes professional experience which provides students with the opportunity to apply intermediate knowledge and theory related to the philosophy, principles, and competencies of the athletic training profession in real-patient settings under the supervision of a Clinical Preceptor. Clinical experience sites include both on-campus and off-campus healthcare settings. Clinical experiences are coordinated through the Athletic Training Program. Credit 2. Prerequisite: Admission to the Athletic Training Program, ATTR 3369, ATTR 3169, ATTR 3291, ATTR 3292, ATTR 4300, ATTR 4100 and Department Approval.  
*Sam Houston State University*
- ATTR 4369 Therapeutic Interventions II**  
This course will focus on therapeutic exercise for a variety of injuries and conditions common in sport and exercise settings. Emphasis will be placed on timing and healing phases as indicators of appropriate interventions. Indications, contraindications, and precautions of various interventions will be included. Credit 3. Prerequisites: ATTR 3370 and ATTR 3369.  
*Sam Houston State University*

- ATTR 4300      Care of the Lower Extremity**  
This course is designed to educate Athletic Training students regarding the anatomical lower extremity including the hip, thigh, knee, calf, ankle, and foot. Evaluation of injuries occurring in the athletic setting will be emphasized, as well as orthopedic tests to determine injury in joints and tissue of the lower body. Admittance to the Athletic Training Program, or Departmental Approval. Prerequisite: ATTR 2300, ATTR 2310, ATTR 3300, BIOL 2401.  
*Sam Houston State University*
- KINE 4335      Sport & Exercise Psychology**  
This course deals with understanding of the psychological make-up of the athlete. It explores traditional myths, syndromes and stumbling blocks facing the modern day athlete and how these may be overcome. The course will focus on the dynamics of the coach/athlete relationship. Credit 3. Prerequisite: None.  
*Sam Houston State University*
- KINE 4392      Problems in Kinesiology: Head and Facial Injuries in Sport**  
A directed study of an approved problem related to the field of kinesiology. Prerequisites: 9 advanced hours in Kinesiology and permission of the department chair. Credit 3.  
*Sam Houston State University*
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- KINE 2191      Clinical Experiences in Athletic Training I**  
This course focuses on basic skills related to injury prevention and emergency care. This course also focuses on basic anatomical and injury terminology and published position statements pertaining to the profession of athletic training. This course is taken concurrently by students enrolled in KINE 1320 Introduction to Athletic Training.  
*Texas A&M University-Corpus Christi*
- KINE 2192      Clinical Experiences in Athletic Training II:** This course focuses on clinical proficiencies related to injury prevention and care, wrapping, taping and bracing, as well as acute and emergency care procedures. This course is taken concurrently by students enrolled in KINE 3318 Prevention & Care of Athletic Injuries.  
*Texas A&M University-Corpus Christi*
- KINE 2215      First Aid and Safety:** This course is designed to provide instruction leading to American Red Cross certification in basic First Aid, CPR/AED.  
*Texas A&M University-Corpus Christi*
- KINE 2315      CPR and First Aid for the Professional Rescuer:** This course provides the skills needed by professional rescuers to respond appropriately to breathing, cardiac, and other first aid emergencies. This includes the use of automated external defibrillation (AED), oxygen, suctioning, and airway management devices to care for a victim of breathing or cardiac emergencies.  
*Texas A&M University-Corpus Christi*
- KINE 3191      Clinical Experiences in Athletic Training III:** This course focuses on clinical proficiencies related to use of therapeutic modalities and manual therapies. This course is taken concurrently by students enrolled in KINE 3320 Therapeutic Modalities.  
*Texas A&M University-Corpus Christi*

- KINE 3192 Clinical Experiences in Athletic Training IV:** This course focuses on clinical proficiencies related to lower extremity assessment and diagnosis, and referral. This course is taken concurrently by students enrolled in KINE 3324 Evaluation of Lower Extremity Injuries.  
*Texas A&M University-Corpus Christi*
- KINE 3318 Prevention and Care of Athletic Injuries:** Provides the general knowledge and general application of theory, principles, and skills used in the prevention, care, and rehabilitation of athletic injuries.  
*Texas A&M University-Corpus Christi*
- KINE 3337 Psychology of Sport:** This course provides general knowledge of the psychological factors that are associated with participation and performance in sport, exercise, and other types of physical activity with emphasis on motivational techniques, personality dynamics, and mental health serving as focal points.  
*Texas A&M University-Corpus Christi*
- KINE 4191 Clinical Experiences in Athletic Training V:** This course focuses on clinical proficiencies related to upper extremity assessment and diagnosis, and referral. This course is taken concurrently by students enrolled in KINE 3322 Evaluation of Upper Extremity Injuries.  
*Texas A&M University-Corpus Christi*
- KINE 4192 Clinical Experiences in Athletic Training VI:** This course focuses on clinical proficiencies related to rehabilitation techniques for athletic injuries. This course is taken concurrently by students enrolled in KINE 4322 Rehabilitation of Athletic Injuries.  
*Texas A&M University-Corpus Christi*
- KINE 4193 Clinical Experiences in Athletic Training VII:** This course focuses on clinical proficiencies related to general medical assessment and diagnosis, and referral. This course is taken concurrently by students enrolled in KINE 4326 Medical Terminology and Conditions in Sport and Exercise.  
*Texas A&M University – Corpus Christi*
- KINE 4322 Rehabilitation of Athletic Injuries:** Rehabilitation for athletic injuries including goniometry, muscle testing, therapeutic exercises, and documentation.  
*Texas A&M University – Corpus Christi*
- KINE 4325 Kinetic Anatomy:** An analysis of the skeletal, muscular, and neurological structure and functional aspects of human movement with emphasis on sport and fitness activities. This course is delivered in an On-line format.  
*Texas A&M University – Corpus Christi*
- KINE 4326 Medical Terminology and Conditions in Sport and Exercise:** Provides information about team physician and athletic trainer relationships, physical examinations, emergency equipment, medical terminology, athletic injuries, and general medical conditions.  
*Texas A&M University – Corpus Christi*



**KINE 4696 Directed Individual Study:** Investigative study on selected problems by students with particular needs through special permission of the Department Chair and Dean.  
*Texas A&M University – Corpus Christi*

## SCHOLARSHIP AND RESEARCH

### *Refereed Journal Articles*

**Williams, M.,** Squillante, A., Dawes, J. (2017). Exercise Technique: The Single Leg Triple Hop For Distance Test. *Strength and Conditioning Journal*. 39(3), 94-98

**Williams, M. &** Schoenfeld, B. (2012). Point/Counterpoint: Are Deep Squats a Viable Exercise? *Journal of Strength and Conditioning* 34(2), 34-36

### *Refereed Abstracts and Presentations*

#### **National:**

**Williams, M.L.,** Camel, S.P., Ocker, L.B., Zinn, K., Grahovec, N., Frazier, H. (Abstract accepted for April 9, 2018). Interprofessional Valuing of Pre-Licensure Healthcare Students Following a Tabletop Simulation. Podium presentation at: *2018 Interprofessional Education Summit, St. Catherine University, St. Paul, MN.*

**Williams, M.,** Wagner, M., Davis, P., Anderson, D., Mehlhorn, K. (2017). The Relationship between Hamstring/Quadriceps Strength and Field Test Measures in Collegiate Track Athletes. Presented at: *American College of Sports Medicine National Conference, Denver, CO.*

Glave, P., Didier, J., **Williams, M.,** Waters, C., Ferens, E., Cole, M. (2017). Accuracy of Smart Phone Application to Monitor Heart Rate. Presented at: *American College of Sports Medicine National Conference, Denver, CO.*

Melrose, D., **Barnes, M.L.,** Ocker, L.B., Spaniol, F.J., Bonnette, R., & Woods, G. (2009). The effects of shoulder girdle dynamics, reach, and jump mode on vertical jump performance. Presented at: *National Strength and Conditioning Association National Conference and Exhibition Manual, Las Vegas, NV.*

#### **State:**

**Barnes, M.L.,** Ocker, L.B., Bhattacharya, K., Murray, A.M. (December, 2010). Feasibility of a Moving Classroom Learning Environment. Presented at the annual meeting of the *Texas Association for Health, Physical Education, Recreation and Dance Conference, Galveston, TX*

Kesterson, M.R., **Barnes, M.L.,** Hilker, J., Huffman, D., Kouzekanani, K. (December, 2010). The Correlation of the Functional Movement Screen and Key Sport Performance Factors. Presented at the annual meeting of the *Texas Association for Health, Physical Education, Recreation and Dance Conference, Galveston, TX*

Ocker, L.B., **Barnes, M.L.,** Kesterson, M.R., Murray, A.M., Jallai, T. (December, 2010). Media Preferences of Spectators from Minor League Baseball in South Texas. Presented at the annual meeting of the *Texas Association for Health, Physical Education, Recreation and Dance Conference, Galveston, TX*

**Refereed Presentations****State:**

**Williams, M.L.** (January 2018). Exploring Project-Based Learning (PBJ) using Community Engagement in a Web-Enhanced Learning Environment. Podium presentation at: *Lilly Conference, Austin, TX*.

James, L., **Williams, M.L.**, Slagle, P., Grahovec, N. (January 2018). Utilizing Interprofessional Education in a Disaster Simulation. Presented at: *Lilly Conference, Austin, TX*.

**Regional:**

Grahovec, N., **Williams, M.L.** (January 2018). Exploring PBL within an Online Community: Problem and Project Based Learning. Presented at: *Sam Houston State University Digital Education Summit, Huntsville, TX*.

Anderson, D\*, Mehlhorn, K.\*, **Williams, M.**, Wagner, M. (April 2017). The Relationship between Isokinetic and Field Test Measures in Collegiate Track Athletes. Presented at: *Sam Houston State University Undergraduate Research Symposium, Huntsville, TX*.

Rosas, L\*, **Barnes M.L.**, Ocker, L.B (April 2011). Self Efficacy in a Moving Classroom Learning Environment. Presented at the annual *Texas A&M System Pathways Research Symposium, Corpus Christi, TX*.

**Barnes, M.L.** (October 2004). Psychology of Injury: Examination of Psychological Coping Styles and Healing Time of Injured Collegiate Athletes. Presented at the annual *Texas A&M System Pathways Research Symposium, Corpus Christi, TX*.

\* Lead author(s) were student(s) at the time of research.

**Invited Research Presentations**

**Williams, M.L.**, Camel, S.P., Ocker, L.B., Zinn, K., Grahovec, N., Frazier, H. (November 2017). Interprofessional Education Using a Tabletop Simulation. Presented at: *Sam Houston State University College of Health Sciences Research Symposium, Huntsville, TX*.

**Other Publications**

**Barnes, M.** & Dawes, J. (2010). Core Training for Hockey. *USA Hockey Inside the Game*.  
<http://flexcoach.cachefly.net/usah/1011-issue/core-chop-and-lift-progression-usahockey.pdf>

**FUNDED GRANTS**

**Principal Investigator: Mary Williams EdD.** Co-Investigators: Simone Camel PhD, RDN and Kelly Zinn PhD, RN. Project Title: Assessing Inter-Professional Education in Healthcare Professions. Assessment Mini-Grant, Academic Planning and Assessment, Sam Houston State University, 2017. Huntsville, TX. Amount \$1,000.00

**Co-Principal Investigator: Mary Williams EdD** and Matt Wagner PhD. Student Researchers: Kendall Mehlhorn and Devin Anderson. The relationship of Speed, Power and Hamstring/Quadriceps Isokinetic Strength in Collegiate Sprinting Athletes. Enhancing Undergraduate Research Experiences and Creative Activities (EURECA) – Faculty and Student Team (FAST) Award, Sam Houston State University, 2016. Huntsville, TX. Amount \$8,000.00

**Principal Investigator: Mary L. Barnes.** Co-Investigators: Kakali Bhattachayra, Ph.D., Liette B. Ocker Ph.D. The Feasibility of Utilizing the Moving Classroom Concept in an Undergraduate Kinesiology Lecture Course in a South Texas University. Center for Educational Development, Evaluation, and Research at Texas A&M University-Corpus Christi, 2010. Corpus Christi, TX. Amount: \$2,300.00

#### **UNFUNDED GRANTS**

**Project Director: Mary Williams EdD.** Co-Project Director: Amanda Scarbrough PhD. Minorities in Athletic Training (MAT). Texas Higher Education Coordinating Board (THECB) Minority Health Research and Education Grant Program, 2016. Two-year Amount Requested: \$152,037.00

#### **HONORS**

Awarded the “Amigos de la Isla Award” from the Division of Student Affairs at Texas A&M University-Corpus Christi, which honors one faculty member and one staff member who have gone above and beyond their roles on campus to accomplish goals and serve students. 2008-2009

#### **PROFESSIONAL OFFICES**

Chair, Southwest Athletic Trainers’ Association (SWATA) Student Leadership Development Committee, 2017 – present

University Representative, Coastal Bend Athletic Trainers’ Society (CBATS), 2009-2010

#### **PROFESSIONAL COMMITTEES AND APPOINTMENTS**

Site Visitor, Commission on Accreditation of Athletic Training Education (CAATE), 2015-present

Item Writer, Board of Certification (BOC), 2015-2017

Member, Coastal Bend Athletic Trainers’ Society Annual Workshop Committee, 2009-2010

Chair, Coastal Bend Athletic Trainers’ Society Annual Workshop Committee, 2010-2011

#### **PROFESSIONAL MEMBERSHIPS**

National Athletic Trainers’ Association, 2000 - present

Southwest Athletic Trainers’ Association, 2004 - present

Texas State Athletic Trainers’ Association, 2004 – present

Greater Houston Athletic Trainers Society, 2014 – present

Coastal Bend Athletic Trainers’ Society, 2009 - 2014

Texas Association for Health, Physical Education, Recreation, and Dance, 2010 – 2011

Alamo Area Athletic Trainers’ Association, 2012

**UNIVERSITY SERVICES & COMMITTEES**

Member, Excellence in Teaching Committee (University Level), Sam Houston State University, Fall 2016 – present

Member, Excellence in Service Committee (University Level), Sam Houston State University, Fall 2016 – present

Advisor, Athletic Training Student Organization (ATSO), Sam Houston State University, Spring 2017 - present

Recruiting Event, COHS Health Fair: “May Your Health be with You”, April 2016

Member, OPAA Advisor Search Committee (College Level), College of Health Sciences, Fall 2016

Member, Assistant Professor Search Committee (Department Level), Department of Kinesiology, Spring 2016

Member, Faculty Excellence in Service Committee (University Level), Fall 2016-present

Member, Academic Advisor Search Committee (College Level), Fall 2016

Member, Assistant Professor Search Committee (Department Level), Spring 2016

Recruiting Event, The Woodlands Area Chamber of Commerce Annual Health Care Summit (College Level), April 2016

Recruiting Table, College of Health Sciences Health Fair, April 2016

Chair, Athletic Training Accreditation Committee, Fall 2015-present

Chair, Athletic Training Selection Committee, Summer 2015- Present

Member, COHS Undergraduate Council (College Level), 2015, 2016

Event Organizer, “Concussions: The Neuropsychological Perspective”, Speakers: Summer Ott PsyD and Coy Van Valkenburgh ATC, LAT, November 2015

Recruiting Event, Greater Houston Athletic Trainers’ Society (GHATS) Student Workshop, January 2015, 2016, 2017

Recruiting Table, Houston Hispanic Forum, February 2015

Instructor, CPR training for BS in Athletic Training and BS in Kinesiology (AT Endorsement) Students, February 2015

Presenter, Athletic Training Program Preceptor Training, January 2015

Chair, Assistant Clinical Professor Search Committee (Department Level), Spring 2014

Presenter, Saturday@Sam College Preview Day, Fall 2014, Spring 2015, Spring 2016, Spring 2017

Recruiting Table, Greater Houston Athletic Trainers’ Society (GHATS) Student Workshop, December 2014

Academic Advisor, Sam Houston State University (specifically for Pre-Professional and Professional Athletic Training Students), 2014-present

Member, COHS Committee on Academic Quality and Success (CAQS) (College Level), 2014-2015

Member, Kinesiology Undergraduate Curriculum Committee (Department Level), Fall 2014-Present

Faculty Advisor, Islander Student Athletic Trainers' Association, 2005-2014

Co-Faculty Advisor, Kinesiology Club, 2005-2011

Member, Student Athlete Health & Wellness Advisory Committee, 2005-2010

Member, Department of Kinesiology Instructor/Assistant Athletic Trainer Search Committee, 2005

Member, Texas A&M University – Corpus Christi 60<sup>th</sup> Anniversary Faculty Subcommittee, 2007

Member, CAS Health Services Committee to review and make recommendations based on SACS accreditation standards, 2007

Chair, Student Athlete Health & Wellness Advisory Committee, 2007

Co-Chair, Texas A&M University-Corpus Christi, Department of Kinesiology Recruiting and Retention Committee, September 2007-2010

Member, Department of Kinesiology Instructor/Assistant Athletic Trainer Search Committee, 2007

Member, Hurricane Task Force, Medical Service Component, 2008

Mentor, Islander Women in Leadership, 2008

Judge, Texas A&M University System Pathways Symposium, October 2008

Member, Biennial Review Committee addressing Drug – Free Schools and Campuses Regulations, 2008

Chair, ATEP Student Selection Committee, 2008-2014

Member, Graduate Assistant Athletic Trainer Search Committee, 2008, 2009, 2010, 2011, 2012, 2013

Member, Islander Alcohol & Drug Abuse Prevention Team, 2009-2014

Advisor, New Student Orientation, 2009-2014

Member, Department of Recreational Sports Aquatics and Sport Club Coordinator Search Committee, 2009

Campus Community Panelist, University Student Health Center Registered Nurse Search Committee, 2009

Chair, Athletic Training Scholarship Committee, 2009-2014

Member, University Center Student Organizations Student Leadership Scholarship Committee, 2010

Member, Department of Kinesiology Assistant Clinical Professor Search Committee, 2010

Member, Department of Kinesiology Instructor/Assistant Athletic Trainer Search Committee, 2010

Officer, Doctoral Inspiration Group Support Student Organization, 2010-2011

Interviewer, Brief Intervention for Alcohol Use Project for Texas Standing Tall Research Project and Grant, 2011

Member, Texas A&M Health Science Center Coastal Bend Health Education Center 9<sup>th</sup> Annual Future Health Professions Workshop, 2011

Chair, ATEP Reaccreditation Committee, 2011-2013

Instructor, Kinesiology Faculty CPR/AED recertification class, September, 2011

Advisor, Islander Transition Center, Fall 2011

Administrator, Athletic Training Student Workshop Series, 2012-2014

Member, College of Education Academic Taskforce Committee, Spring 2012

Chair, Department of Kinesiology Assistant Professor for Sport Management Search Committee, 2012

Speaker, Falfurrias High School Career Day, January, 2012

Member, College of Education Scholarship and Awards Committee, 2012-2014

Administrator, Professional Development Series for Athletic Training Faculty and Staff, 2012-2014

Workshop Director, "Manual Therapy Techniques Workshop" offered for Continuing Education Units, June 2012

Camp Director, Athletic Training Day Camp, June 2012 & June 2013

Workshop Director, "Concussion Workshop" offered for Continuing Education Units, July 2012

Member, Search Committee Department of Intercollegiate Athletics Assistant Athletic Trainer, August 2012

Speaker, West Oso High School Career Day, October 2012

Chair, Department of Kinesiology Search Committee Assistant Professor of Sport Management, 2013

Guest Speaker, Nutrition for Human Performance (KINE 2375), Water & Hydration, March 2013

Recruiting Table, Alamo Area Athletic Trainers' Association (AAATA) Athletic Training Student Workshop, San Antonio, TX, April 2013

Presenter, Athletic Training Program Workshop Series – Where HIPAA and FERPA Converge, Workshop for Athletic Training Students and Clinical Preceptors, April 2013

Advisor of Athletic Training Students who presented at Blaschke Sheldon Elementary Career Day, Ingleside, TX, June 2013

Event Organizer, Functional Movement Screen Level I Training, Certificate and Continuing Education Course, July 2013

Workshop Director and Presenter, Concussion Training for Coaches and Athletic Trainers, Continuing Education Course, August 2013

Presenter, Preceptor Training and Continuing Education, Evidence Based Practice: Ottawa Ankle Rules, August 2013

Committee Member, Texas A&M University – Corpus Christi Department of Kinesiology Search Committee Associate Professor and Department Chair, Spring 2014

Chair, Texas A&M University – Corpus Christi Department of Kinesiology Search Committee Athletic Training Clinical Education Coordinator, Summer 2014

Chair, Texas A&M University – Corpus Christi Department of Kinesiology Search Committee Athletic Training Program Director, Summer 2014

Presenter, Texas A&M University – Corpus Christi Athletic Training Preceptor Training, July 2014

Advisor, All Athletic Training Majors, Sam Houston State University, Fall 2014-present

Member, Kinesiology Development Committee, Fall 2014-present

Member, Kinesiology Awards Committee, Fall 2014-present

Member, Kinesiology Graduate Committee, Fall 2014-present

Member, Kinesiology Undergraduate Curriculum Committee, Fall 2014-present

Member, Kinesiology Recruitment and Retention Committee, Fall 2014-present

Member, Kinesiology Department Safety Committee, Fall 2014-present

Member, College of Health Sciences Committee on Academic Quality and Success, Fall 2014-present

Chair, Search Committee for Clinical Assistant Professor and Athletic Training Clinical Education Coordinator, Spring 2015

### **SPECIAL PROJECTS**

Planned and Participated in Initial CAATE Accreditation Site Visit for BS in Athletic Training Program, January 2017

Wrote Self-Study for Initial CAATE Accreditation for BS in Athletic Training Program, Submitted June 2016

Developed Comprehensive Assessment Plan for BS in Athletic Training Program, Summer 2016

Assisted in Initial Development of Athletic Training Alumni and Friends Chapter of the SHSU Alumni Association, Spring 2016

Developed on-line course for KINE 4335 – Sport & Exercise Psychology for SHSU Contract, Summer 2016

Submitted equipment budget, and assisted with planning and execution of renovation to create new Athletic Training Laboratory (HKC 248C), December 2015

Submitted proposal to the Higher Education Coordinating Board (THECB) to request BS in Athletic Training degree plan to exceed 120 hours (122 credit hours), September 2015 (Approved January 2016)

Proposal for curriculum change (Form A) and 13 new course proposals (Form B) for the BS in Athletic Training Program at Sam Houston State University, Fall 2015

**INVITED SPEAKING/TEACHING ENGAGEMENTS**

Invited Speaker, SWATA Competency Workshop, “Upper Quarter Neurological Screen”, San Marcos Texas, January 2018

Invited Speaker, SWATA Competency Workshop, “Normal Vital Signs”, San Marcos Texas, January 2017

Invited Speaker, SWATA Competency Workshop, “MMT, ROM, and Palpation Skills”, San Marcos Texas, January 2017

Invited Speaker, Mental Strategies in Golf for the SHSU PGA Golf Management Program, November 2015

Invited Speaker, Concussions in Sport, Recreation, and Physical Activity for SHSU Recreational Sports, March 2015

Speaker, Continuing Education for Christus Spohn Hospital Resident Physician program: “Athletic Training: A Healthcare Profession”, September 2012

Instructor, GED Classes, Bay Area Fellowship Westside Campus, Corpus Christi, TX, Fall 2011

American Red Cross Volunteer Instructor, Corpus Christi, TX, August 2010

Speaker, Foot and Great Toe Taping Techniques for Coastal Bend Athletic Trainers’ Society Student Workshop, Corpus Christi, TX, April 2010

Guest Lecturer, Inservice on Great Toe Taping Techniques for Shea Physical Therapy, Corpus Christi, TX, March 2009

**CERTIFICATIONS/LICENSES**

Functional Movement Screen (FMS) Level I, 2013-present

Certified Athletic Trainer, 2002 – present

Texas Licensed Athletic Trainer, 2002 - present

American Red Cross First Aid/CPR/AED Instructor, 2005 – 2016

American Red Cross CPR/AED for the Professional Rescuer Instructor, 2007 - 2016