

2024 Annual Report for the Department of Kinesiology and Sport Management

- KSM welcomed three new faculty, Dr. Jessica Brougham and Jennifer Corder, with an approved delay until January 2025 for Dr. Sarah Brown.
- Including these new faculty in the fall semester of 2024, the faculty by rank included 3 professors, 9 associate professors, 11 assistant professors, 5 assistant professors of practice, 3 senior lecturers, and 4 part-time instructors. KSM's staff included a Unit Manager, Lead Administrator for graduate programs and management of start-ups and grants, a receptionist/business assistant, four undergraduate advisers, and a half-time Instructional Support Technician I.
- In the fall of 2024, KSM faculty taught 1245 KIN majors in the B.S. in Kinesiology and 423 majors in the B.S. in Sport Management.
- The department offers five minors: Athletic Coaching (n=297), Health (n=23), Kinesiology (n=152), Public Health (n=46), Sport Management (n=167), and Sports Medicine (n=165).
- In the fall semester, KSM had 134 graduate students, 32 in the M.S. in Kinesiology, 85 in the M.S. in Sport Management, (of these master's degree students, 18 were funded by the department to teach Personal Fitness and Wellness courses), and 17 students in the Ph.D. in Exercise Physiology, funded by the department.
- The department is the sole occupant and manages the Kinesiology and Sport Management Building with 31,483 square feet (including 10,308 square feet in 13 independent research and 4 shared research labs). KSM also uses classrooms and activity spaces in the Ewalt Student Recreation Center.

Excellence in Teaching by Faculty Members and Graduate Students (out of a 5.0 scale)

Spring Semester	University	College	Department
1. The course objectives were specified and followed by the instructor.	4.5	4.5	4.7
2. Overall, the instructor was an effective teacher.	4.3	4.3	4.6
3. Overall, this course was a valuable learning experience.	4.3	4.3	4.6
Fall Semester			
1. The course assignments facilitated my learning.	4.4	4.3	4.6
2. The course was organized.	4.4	4.4	4.6
3. There were opportunities for me to be successful in the course.	4.5	4.4	4.7
4. Overall, this course helped me learn required concepts or skills.	4.4	4.3	4.6
5. The instructor presented material in a way that helped me engage in the course.	4.4	4.3	4.6
6. The instructor helped me to understand the relevance of the course content.	4.4	4.3	4.6
7. If appropriate, the instructor tailored instructions and lessons to incorporate a variety of perspectives	4.4	4.3	4.6
8. Overall, the instructor's teaching methods helped me learn the course content.	4.3	4.3	4.6

Scholarly Contributions by 21 Tenure-Track Faculty Members

- **97** articles published (**average of 4.62** and **median of 4** publication rate per faculty member).
- **17** chapters in books and **1** book
- **96 professional** conference presentations

13 New External Grants Received by 7 different PIs of \$4,315,312

- \$3,501,732 RO1 from NIH National Institute on Aging (Danielle Levitt and Ying Luk 50%)
- \$571,682 Department of Defense United States Air Force AFWERX (Yasuki Sekiguchi 80%)
- \$80,241 Bunge Loders Croklaan USA LLC (Grant Tinsley 50% and Jake Mota 50%)
- \$71,522 Hemocept, Inc. (Yasuki Sekiguchi 100%)
- \$24,000 National Strength and Conditioning Association (John Harry 100%)
- \$24,000 National Strength and Conditioning Association Foundation (Danielle Levitt 60%, Jake Mota 25%, Arturo Figueroa 25%)
- \$21,957 Front Line Mobile Health, PLLC (Jake Mota 100%)
- \$12,500 charitable donations (Grant Tinsley 100%)
- \$7,500 (25% of Jonathan Singer's \$30,000 grant TTUHSC Center of Excellence for Translational Neuroscience & Therapeutics) (Danielle Levitt)
- \$1,750 ACSM Foundation (Yasuki Sekiguchi 100%)
- \$1,668 ACSM Foundation (Yasuki Sekiguchi 100%)
- \$3,600 3D scanning company (Grant Tinsley 100%)
- \$500 Texas Society for Hand Therapy (Ty Palmer 100%)

Amount of Funds Received by 11 Faculty in 21 New Internal Grants of \$860,099

- \$607,299 Texas University Fund (TUF) Investment Opportunity (John Harry) to purchase a Motek GRAIL, an immersive gait training and assessment laboratory.
- \$220,000 Texas University Fund (TUF) Investment Opportunity (Jake Mota 50% and Grant Tinsley 50%) for the acquisition of a peripheral quantitative computed tomography (pQCT) device.
- \$3,800 TTU Research Assistance Program (Michael Massett)
- \$3,000 College of Arts & Sciences (Michael Massett)
- \$3,000 Undergraduate Transformative Undergraduate Scholars Mentoring (Yasuki Sekiguchi)
- \$2,500 Transformative Undergraduate Experiences (Danielle Levitt)
- \$2,500 Transformative Undergraduate Experiences (Marc Lochbaum)
- \$2,000 College of Arts & Sciences (Kembra Albracht-Schulte)
- \$2,000 College of Arts & Sciences (Kembra Albracht-Schulte)
- \$2,000 College of Arts & Sciences (Hoyoon Jung)
- \$2,000 College of Arts & Sciences (Jacob Mota)
- \$2,000 Transformative Undergraduate Experiences (Yasuki Sekiguchi)
- \$1,000 Office of Research and Innovation--USDA REEU Nutrition BEST Undergraduate Training Grant (Kembra Albracht-Schulte)
- \$1,000 Office of Research and Innovation--USDA REEU Nutrition BEST Undergraduate Training Grant (Kembra Albracht-Schulte)
- \$500 Center for Transformative Undergraduate Experiences (Jarrod Blinch)
- \$500 Center for Transformative Undergraduate Experiences (Jarrod Blinch)

- \$1,000 VPR Open Access Publication (Kembra Albracht-Schulte)
- \$1,000 VPR Open Access Publication (Joaquin Gonzales)
- \$1,000 VPR Open Access Publication (Danielle Levitt)
- \$1,000 VPR Open Access Publication (Michael Massett)
- \$1,000 VPR Open Access Publication (Yasuki Sekiguchi)

A Few Highlighted Accomplishments in 2024

- The faculty mentoring students:
 - Spring: 31 undergraduate, 11 master's degree, and 16 doctoral students
 - Fall: 34 undergraduate students, 4 master's degree, and 17 doctoral students
- **Dr. Aaron Arreola** and **Dr. Audra Day** were promoted to Associate Professor of Practice with continuing appointment.
- **Dr. Grant Tinsley** was named the Spring Semester Speaker for Texas Chapter of the American College of Sports Medicine Lecture Series.
- **Dr. Katie Brown** has received the 2024 Lori K. Miller Sport and Recreation Law Association Young Professional Award.
- **Bailey Palmer** was honored at a formal ceremony in April with the Professing Excellence Award. This award recognizes a faculty member's impact on the academic success of Texas Tech students living in the residence halls.
- **Dr. Marc Lochbaum** received a European Innovative Teaching Award in 2024 from the European Commission, International. The JoyMVPA project that he co-wrote for an Erasmus grant in 2019 received this award in the 7-year cycle as one of the best projects in the Innovative Teaching section.
- **Dr. Katie Brown** and **Ashley Harry** developed the Sport Professional Advancement & Resource Center. SPARC's mission is to ignite the passion of excellent within sport management students by providing innovative resources and training and empowering them to reach their highest potential in the dynamic field of sport management.
- **Hyoseon Kim** in May, **Katherine Dillon**, **Nigel Jiwan**, **Yejin Kang**, and **Madelin Siedler** in August, and **Mauricio Martinez** in December graduated. These six brought the total number of graduates with a Ph.D. in Exercise Physiology to 13.
- **Ashley Harry** received the first Angela Lumpkin Outstanding Teaching Award.
- **Dr. Grant Tinsley** received the first Angela Lumpkin Outstanding Research Award.
- **Cassandra Sisneros**, who co-authored four meta-analyses with **Dr. Marc Lochbaum**, was a winner of the graduate school poster competition in a Social Science division.
- **Kelly Elliott**, an M.S. in Kinesiology student working with Dr. Yasuki Sekiguchi, won the 2024 Three-Minute Thesis Competition offered by the Graduate School.
- The department purchased and installed new displays, to replace screens, in its six classrooms.
- The department began a new 30-credit hour Master of Science in Sport Management with face-to-face and online cohorts, while phasing out the 36-hour program with largest number of students (i.e., 85) ever in this program.
- The department completed research-related renovations in 109 and 103 of the Kinesiology and Sport Management Building.
- Five coordinators and a new Department Associate Chair were appointed or reappointed.
- New KSM Bylaws were developed (and approved by the faculty on January 13, 2025).