

# CURRICULUM VITAE

University of Idaho

**NAME:** Ann Frost Brown, PhD, CISSN

**DATE:** January 2019

**RANK OR TITLE:** Assistant Professor

**DEPARTMENT:** Movement Sciences

**OFFICE LOCATION AND CAMPUS ZIP:** PEB 104

875 Perimeter Drive MS 2401

Moscow, ID 83843-2401

**OFFICE PHONE:** (208) 885-2189

**FAX:** (208) 885-5929

**EMAIL:** afbrown@uidaho.edu

**DATE OF FIRST EMPLOYMENT AT UI:** August 15, 2016

**DATE OF TENURE:** Untenured

**DATE OF PRESENT RANK OR TITLE:** August 15, 2016

## EDUCATION BEYOND HIGH SCHOOL:

### Degrees:

PhD, Florida State University, Tallahassee, FL, 2016, Exercise Physiology

B.A., Bachelor of Arts, Seattle University, Seattle, WA, 2010, Biology

### Certificates and Licenses:

Radiation Training Certificate

2016 – Present

Dual Energy X-Ray Absorptiometry Operator Training Certificate, Hologic

2016 – Present

Certified Radiology Technician, Basic X-Ray Machine Operator (DXA Scan)

2015 – Present

Didactic Program in Dietetics, DPD Certification

2014 – Present

Certified Sports Nutritionist, International Society of Sports Nutrition (CISSN)

2013 – Present

NIH Human Subjects Protections Training Certificate

2009 – Present

## EXPERIENCE:

### Teaching, Extension and Research Appointments:

Director, Human Performance Laboratory, Department of Movement Sciences, College of Education Health & Human Sciences, 2017 – Present

Assistant Professor, University of Idaho, Department of Movement Sciences, College of Education, Health & Human Sciences, 2016 – Present

Affiliate Faculty, University of Idaho, Environmental Science, College of Natural Resources, 2018 – Present

Course Instructor, Florida State University, Department of Nutrition, Food & Exercise Sciences, 2015 – 2016

Teaching Assistant, Florida State University, Department of Nutrition, Food & Exercise Sciences, 2013 – 2016

Research Assistant, Florida State University, Department of Nutrition, Food & Exercise Sciences, 2012 – 2013

Teaching Assistant, Seattle University, Biology Department, 2009 – 2011

## TEACHING ACCOMPLISHMENTS:

**Areas of Specialization:** Exercise Physiology, Sport Nutrition, Metabolism

### Courses Taught:

University of Idaho, Department of Movement Sciences, Moscow, ID

Instructor for MVSC 201 Physical Activity, Wellness, & Behavior Change

Fall 2016	48 students
Spring 2017	44 students
Sum 2017	6 students
Fall 2017	47 students
Sum 2018	9 students

## Instructor for PEP/REC 455 Design and Analysis of Research in Movement Sciences

Spring 2017	46 students
Spring 2018	54 students
Spring 2019	48 students

## Instructor for PEP 418 Physiology of Exercise

Fall 2017	57 students
Fall 2018	49 students

## Instructor for PEP 404/504 Metabolism in Exercise and Sport

Spring 2018	15 students
Spring 2019	11 students

## Instructor for PEP 500 Master's Thesis

Spring 2017	1 student
Spring 2018	1 student
Spring 2019	1 student

## Instructor for BIOL 401 Undergraduate Research

Fall 2018	1 student
Spring 2019	1 student

## Instructor for PEP 699 Non-Dissertation Doctoral Research

Spring 2018	1 student
Spring 2019	1 student

## Instructor for PEP 502 Directed Study: Endocrinology

Spring 2019	1 student
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## Instructor for PEP 498 Internship

Spring 2018	1 student
Spring 2019	2 students

## Instructor for PEP 598 Internship

Spring 2019	1 student
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## Instructor for DAN 116/216 Ballet II/III

Fall 2017	19 students
Spring 2018	21 students

Florida State University, Department of Nutrition, Food & Exercise Sciences, Tallahassee, FL

PET 3361 Nutrition and Sport, 2013 – 2016

PET 3380 Exercise Physiology, 2014 – 2016

PET 4551 Exercise Testing and Prescription, 2014 – 2015

**Students Advised:**Undergraduate Students:

20+ students advised per academic semester, 2016 – present

40+ students advised per academic year, 2017 – present

Mentor 8+ students in Human Performance Laboratory per semester, 2017 – present  
 Mentored 1 FCS student through UI Office of Undergraduate Research Grant Project, 2016 – 2017  
 Mentored 1 FCS student through UI Office of Undergraduate Research Grant Project, 2017 – 2018  
 Mentored 1 MVSC ESHS student through a UI Office of Undergraduate Research Grant Project, 2017 – 2018  
 Mentored 1 MVSC ESHS student through a UI Office of Undergraduate Research Summer Undergraduate Research Fellowship, 2017 – present

#### Graduate Students:

##### *Served as major professor*

██████████ PhD, Education with Exercise Physiology Emphasis, spring 2020  
 ██████████ MS, Movement and Leisure Science (thesis), fall 2019  
 ██████████ MS, Movement and Leisure Science, fall 2018  
 ██████████ MS, Movement and Leisure Science, spring 2019  
 ██████████ MS, Movement and Leisure Science (thesis), spring 2018  
 ██████████ MS, Movement and Leisure Science, spring 2018  
 ██████████ MS, Movement and Leisure Science, spring 2018

##### *Served on graduate committee*

██████████ PhD, Education with Exercise Physiology Emphasis, 2019  
 ██████████ MS, Family & Consumer Sciences (thesis), spring 2019  
 ██████████ MS, Family & Consumer Sciences (thesis), spring 2018  
 ██████████ MS, Movement & Leisure Sciences (thesis), spring 2018  
 ██████████ MS, Family & Consumer Sciences (thesis), spring 2018

#### **Materials Developed:**

PEP 418 Physiology of Exercise Laboratory Manual

#### **Courses Developed:**

University of Idaho, Department of Movement Sciences, Moscow, ID  
 Physical Activity, Wellness, & Behavior Change – online (2017)  
 Metabolism in Exercise and Sport (2017)

Florida State University, Department of Nutrition, Food & Exercise Sciences, Tallahassee, FL  
 Nutrition and Sport - online, PET 3361, 2013 - 2016

#### **Non-credit Classes, Workshops, Seminars, Invited Lectures, etc.:**

**Brown, A.F.** (2016) Sports Nutrition: Optimal Performance, Body Composition, or Both. Dr. Bob Frederick Sport Leadership Lecture Series. Lewis-Clark State College, Lewiston, ID.

#### **Honors and Awards:**

Florence Smith McAllister Fellowship. Total Award: \$5,000. (2016)  
 Graduate Student Advisory Council Presentation Program Travel Grant. Florida State University. Total Award: \$300. (2015)  
 Academic Leadership Award, Florida State University, College of Human Sciences. (2015)  
 Outstanding Teaching Assistant Award, Florida State University. (2014)  
 Leadership Appreciation Award, Graduate Student Advisory Council President. (2014)  
 Florence Smith McAllister Fellowship. Total Award: \$5,000. (2013)



**SCHOLARSHIP ACCOMPLISHMENTS:**Publications

\*Undergraduate student

\*\*Graduate student

**Peer Review Journal Articles**

**Brown, A.F.**, Smith, S.R., Brooks, S.J., Meenan, M. (in review) Diet, Body Composition, and Performance Do Not Change Across an Academic Year in Collegiate Dancers. *Journal of Dance Medicine & Science*.

**Brown, A.F.**, Prado, Ormsbee, M.J., C.M., Ghosh, S., Arciero, P.J., Tucker, K.L. (2019, accepted) High-protein intake is associated with body composition and cardiometabolic health in Puerto Rican adults. *Clinical Nutrition-ESPEN*.

Jo, E., Worts, P., Elam, M., **Brown, A.F.**, Khamoui, A., Kim, D., Yeh, M., Ormsbee, M.J., Prado, C.M., Cain, A., Snyder, K., Kim, J. (2017). Resistance Training During a 12-Week Protein Supplemented VLCD Treatment Enhances Weight-Loss Outcomes in Obese Patients. *Clinical Nutrition*, in press.

**Brown, A.F.**, Bach, C.W., De Almeida, G., Leonard, S.M., Welsh, T., Ormsbee, M.J. (2017). Body Composition and Performance Capabilities Based on Protein Intake in Collegiate Dancers: A Pilot Study. *Journal of Sports Science*, 5; 189-197.

Jo, E., Cain, A., Prado, C., **Brown, A. F.**, Ormsbee, M. J., Snyder, K., & Kim, J-S. (2017). Age- and Sex-Related Differences on Very Low Calorie Treatment Outcomes in Obese Bariatric Patients. *Californian Journal of Health Promotion*, 15 (3); 25-36.

Bach, C.W., **Brown, A.F.**, Kinsey, A.W., Terracciano, A., Sutin, A., Ormsbee, M.J. (2015). The Physiological Characteristics and Performance Capabilities of Highly Trained Motocross Athletes, Cyclists and Physically Active Males. *Journal of Strength & Conditioning Research*, 29 (12); 3392-3398.

**Peer Review Journal Articles (In Preparation)**

\*\*Krick, R. L., Brown, K.N., **Brown, A.F.** (2019) Female Athlete Triad Educational Video for Female High School Athletes. *Journal of Nutrition Education & Behavior*.

\*\*Peterson, K.P., Brown, K., Vella, C.A., Stoll, S., **Brown, A.F.** (2019) Risk of Relative Energy Deficiency in Sport (RED-S) among University of Idaho Student-Athletes. *Journal of Strength & Conditioning Research*.

**Brown, A.F.**, Leyh, S., Welsh, T., Pantan, L., Moffatt, R., Ormsbee, M. (2019) Effect of Protein Supplementation for 12 Weeks on Body Composition & Dance Performance in Female Collegiate Dancers. *International Journal of Sport Nutrition and Exercise Metabolism*.

**Brown, A.F.**, Stephens, J. (2019) Body Image, Body Composition & Dietary Intake Differences between Adolescent Gymnasts & Dancers. *Journal of Dance Medicine & Science*.

**Refereed Journal Abstracts**

\*\*Krick, R., Brown, K.N., Ramsay, S., **Brown, A.F.** (2017) Changes in Knowledge of the Female Athlete Triad Following a Brief Nutrition Education Intervention Among Female High School Athletes. *Journal of the Academy of Nutrition and Dietetics*.

- \*Little, M., Brown, K.N., **Brown, A.F.**, Meenan, M. (2017) Dancers' Risk for the Female Athlete Triad, Disordered Eating, and Changes in Triad Knowledge Following Educational Intervention. *Journal of the Academy of Nutrition and Dietetics*.
- \*\*Peterson, K.R., **Brown, A.F.**, Bach, C.W. De Almeida, G., Leonard, S.M, Welsh, T., Ormsbee, M.J. (2017) Body Composition and Performance Capabilities Based on Level of Protein Intake in Collegiate Female Dancers. *American College of Sports Medicine*.
- Brown, A.F.**, Welsh, T., Panton, L., Moffatt, R., Ormsbee, M. (2017) Effect of Protein Supplementation for 12 Weeks on Body Composition & Dance Performance in Female Collegiate Dancers. *American College of Sports Medicine*.

#### Professional Presentations

##### **Invited Presentations**

- Brown, A.F.**, Brown, M., Challis, J. (2018) Nutrition Strategies for Dancers: Hits and myths. International Association for Dance Medicine & Science Annual Conference, Helsinki, Finland.
- Brown, A.F.** (2016) Sports Nutrition: Optimal Performance, Body Composition, or Both. Dr. Bob Frederick Sport Leadership Lecture Series. Lewis-Clark State College, Lewiston, ID.

##### **Refereed Presentations at Conferences**

- \*Stephens, J., **Brown, A.F.** (2019) Body Image, Body Composition & Dietary Intake Differences Between Adolescent Gymnasts & Dancers. Northwest American College of Sports Medicine Conference, Bend OR. (Thematic poster)
- Brown, A.F.**, \*\*Brooks, S.J., Meenan, M.J. (2019). A Longitudinal Analysis of Dietary Intake and Body Composition in Female Collegiate Dancers. Northwest American College of Sports Medicine Conference, Bend OR. (Poster)
- \*\*Brooks, S.J., Roe, A., **Brown, A.F.** (2019). Wildland Firefighters' Self-Reported Ideal Dietary Intake During Wildfire Suppression. Northwest American College of Sports Medicine Conference, Bend OR. (Poster)
- Brown, A.F.**, Ambegaonkar, J. (2018) Identifying & Recognizing Relative Energy Deficiency in Sport (RED-S) Within a Dance Population. International Association for Dance Medicine & Science Annual Conference, Helsinki, Finland. (Poster)
- \*\*Peterson, K., Brown, K., Vella, C.A., Stoll, S., **Brown, A.F.** (2018) The Relationship Between Energy Availability, Body Composition & Eating Disorder Risk in Division I Student-Athletes. Northwest American College of Sports Medicine Conference, Bend, OR. (Oral)
- \*\*Brooks, S., Collins, C., Brooks, R., **Brown, A.F.** (2018). Wildland Firefighters' Provided Hydration and Nutrition While on a Fire Assignment. Poster Presented at the American College of Sports Medicine Northwest Annual Meeting: Bend, OR. (Poster)
- \*Smith, S., \*\*Brooks, S., Meenan, M., **Brown, A.F.** (2018). Relationship Between Diet, Body Composition, and Performance in Collegiate Dancers Across an Academic Semester. Poster Presented at the American College of Sports Medicine Northwest Annual Meeting: Bend, OR. (Poster)



- \*Smith, S.R., \*\*Brooks, S.J., Meenan, M., **Brown, A.F.** (2018) Changes in Diet, Body Composition & Performance in Collegiate Dancers Across an Academic Semester. University of Idaho Office of Undergraduate Research Symposium, Moscow, ID. (Poster)
- \*Lotstein, A., \*\*Brooks, S.J., \*Hill, G., \*Litz, R., \*Davis, R., \*Trumble, M., **Brown, A.F.** (2018) Cortisol Levels, Body Composition and Health Among Male and Female Students. University of Idaho Office of Undergraduate Research Symposium, Moscow, ID. (Poster)
- \*\*Peterson, K., Brown, K., Vella, C.A., Stoll, S., **Brown, A.F.** (2018) The Relationship Between Energy Availability, Body Composition & Eating Disorder Risk in Division I Student-Athletes. Northwest American College of Sports Medicine Conference, Bend, OR. (Poster)
- \*\*Brooks, S.J., Collins, C., Brooks, R., **Brown, A.F.** (2018) Wildland Firefighters' Provided Hydration and Nutrition While on a Fire Assignment. Northwest American College of Sports Medicine Conference, Bend, OR. (Poster)
- \*Smith, S.R., Brooks, S.J., Meenan, M., **Brown, A.F.** (2018) Changes in Diet, Body Composition & Performance in Collegiate Dancers Across an Academic Semester. Northwest American College of Sports Medicine Conference, Bend, OR. (Poster)
- \*\*Brooks, S., Collins, C., Nelson, A., Brooks, R., **Brown, A.** (2017). Wildland firefighters' hydration on a fire assignment: Self-reported contributing factors and perceptions. Poster presented at the 7<sup>th</sup> International Fire Ecology and Management Congress: Orlando, FL.
- \*\*Brooks, R., Collins, C., Brooks, S., Nelson, A., **Brown, A.** (2017). Wildland firefighter perceptions regarding health and safety issues on the fire line. Poster presented at the 7<sup>th</sup> International Fire Ecology and Management Congress: Orlando, FL.
- Collins, C., \*\*Brooks, S., James, S., **Brown, A.**, Nelson, A. (2017). Implications of body composition changes across a fire season: A case study of WLFF. Poster presented at the 7<sup>th</sup> International Fire Ecology and Management Congress: Orlando, FL.
- Brown, A.F.** (2017) Optimizing Dance Performance Through Nutrition & Supplemental Training. Idaho Dance Education Organization Annual Conference. University of Idaho, Moscow, ID.
- Brown, A.F.**, Welsh, T., Panton, L., Moffatt, R., Ormsbee, M. (2017) Effect of Protein Supplementation for 12 Weeks on Body Composition & Dance Performance in Female Collegiate Dancers. Florida State University, International Association for Dance Medicine & Science Conference, Houston, TX.
- Brown, A.F.**, Welsh, T., Panton, L., Moffatt, R., Ormsbee, M. (2017) Effect of Protein Supplementation for 12 Weeks on Body Composition & Dance Performance in Female Collegiate Dancers. Florida State University, Thematic Poster; American College of Sports Medicine National Conference, Denver, CO.
- Brown, A.F.**, Little, M., Brown, K.N., Meenan, M. (2017) Dancers' Risk for the Female Athlete Triad, Disordered Eating, and Changes in Triad Knowledge Following Educational Intervention. International Association for Dance Medicine & Science Annual Conference, Houston, TX. (Poster)
- \*\*Krick, R., Brown, K.N., Ramsay, S., **Brown, A.F.** (2017) Changes in Knowledge of the Female Athlete Triad Following a Brief Nutrition Education Intervention Among Female High School Athletes. Food & Nutrition Conference & Expo, Chicago, IL. (Poster)
- \*Little, M., Brown, K.N., **Brown, A.F.**, Meenan, M. (2017) Dancers' Risk for the Female Athlete Triad, Disordered Eating, and Changes in Triad Knowledge Following Educational Intervention. Food & Nutrition Conference & Expo, Chicago, IL. (Poster)
- \*\*Peterson, K.R., **Brown, A.F.**, Bach, C.W. De Almeida, G., Leonard, S.M, Welsh, T., Ormsbee, M.J. (2017)

- Body Composition and Performance Capabilities Based on Level of Protein Intake in Collegiate Female Dancers. American College of Sports Medicine National Conference, Denver CO. (Poster)
- Brown, A.F.,** Welsh, T., Panton, L., Moffatt, R., Ormsbee, M. (2016) Effect of Protein Supplementation for 12 Weeks on Body Composition & Dance Performance in Female Collegiate Dancers. Florida State University, Dissertation Defense
- Brown, A.F.,** De Almeida, G., Leonard, S.M., Bach, C.W., Welsh, T., Ormsbee, M.J. (2015) The Effect of Dietary Protein Consumption on Body Composition & Performance Capabilities in Female Collegiate Ballet Dancers 2015 International Association for Dance Medicine & Science Conference, Pittsburgh, PA.
- Brown, A.F.,** Ormsbee, M.J., Prado, C.M., Ghosh, S., Arciero, P.J., Tucker, K.L. (2015) High-protein intake is associated with body composition and cardiometabolic health in Puerto Rican adults. SEACSM conference, Jacksonville, FL. (Poster)
- Brown, A.F.,** Ormsbee, M.J., Prado, C.M., Ghosh, S., Arciero, P.J., Tucker, K.L. (2015) High-protein intake is associated with body composition and cardiometabolic health in Puerto Rican adults. Research & Creativity Day: Florida State University. (Poster)
- Brown, A.F.,** Ormsbee, M.J., Prado, C.M., Ghosh, S., Arciero, P.J., Tucker, K.L. (2015) High-protein intake is associated with body composition and cardiometabolic health in Puerto Rican adults. ACSM National Conference, San Diego, CA. (Poster)
- Brown, A.F.,** Bach, C.W., Kinsey, A.W., Biwer, A.L., Friesen, C., Ormsbee, M.J. (2014) Physiological Characteristics of Elite Motocross Athletes. ACSM National Conference, Orlando, FL. (Poster)
- Brown, A.F.,** Bach, C.W., Kinsey, A.W., Biwer, A.L., Friesen, C., Ormsbee, M.J. (2014) Physiological Characteristics of Elite Motocross Athletes. SEACSM Conference, Greenville, SC. (Poster)
- Brown, A.F.,** Bach, C.W., Kinsey, A.W., Biwer, A.L., Friesen, C., Ormsbee, M.J. (2013) Physiological Characteristics of Elite Motocross Athletes. Research & Creativity Day: College of Human Sciences, Florida State University. (Poster)
- VanNuland, M., Vincent, J.B., Youngquist, L. **Frost, A.,** Whitlow, W.L. (2011) Collembolans, Colonization's & Concrete: Forest floor leaf litter invertebrate communities and disturbance along an urbanization gradient. Ecological Society of America Conference, Portland, OR. (Poster)
- Frost, A.,** Youngquist, L., Alaimo, P.J., Latch, D., Whitlow, W.L. (2010) Investigating impacts of emerging contaminants in the Duwamish River ecosystem: Pyrethroids, Ecology, & Chemistry. Society of Environmental Toxicology and Chemistry, Portland, OR. (Poster)
- Alaimo, P.J., Latch, D., Whitlow, W.L., **Frost, A.,** L. Youngquist, L. (2010) Incorporating an environmental research project across three simultaneous STEM courses: Collaboration between ecology, organic chemistry, and instrumental analysis. Resources, Energy and Sustainability: A STEM Teaching and Research Symposium. Honolulu, HI. (Poster)
- Latch, D., Alaimo, P.J., Whitlow, W.L., Berude, J., **Frost, A.** and L. Youngquist, L. (2010) Chemistry and ecology of emerging contaminants: measuring concentrations and non-lethal effects of pyrethroid pesticides in an urban estuary. Resources, Energy and Sustainability: A STEM Teaching and Research Symposium. Honolulu, HI. (Poster)
- Whitlow, W.L., **Frost, A.,** Youngquist, L., Alaimo, P.J., Latch, D. (2010) Urban aquatic contaminants and benthic ecology: comparing invertebrates, chemical concentrations, and water quality across a superfund site. Ecological Society of America Conference, Pittsburgh, PA. (Poster)



- Youngquist, L., **A. Frost**, Alaimo, P.J., Latch, D., Whitlow, W.L. (2010) Slimy, smelly, and superfund(d): Investigating emerging contaminants in the Duwamish river ecosystem. Ecological Society of America Conference, Pittsburgh, PA. (Poster)
- Van Nuland, M., Vincent, J.B., Youngquist, L., **Frost, A.** and W.L. Whitlow. (2010) Little bugs in the big city: investigation of litter invertebrates along an urbanization gradient. Ecological Society of America Conference, Pittsburgh, PA. (Poster)
- Frost, A.**, Berude, J., Latch, D., Alaimo, P.J., Whitlow, W.L. (2010) Urban Aquatic Contaminants & Benthic Ecology: Pyrethroids in the Duwamish River. Seminar. College of Science & Engineering Natural Sciences Seminar Series, Seattle, WA. (Poster)
- Frost, A.**, Youngquist, L., Alaimo, P.J., Latch, D., Whitlow, W.L. (2010) Investigating water quality and contaminants in the Duwamish River ecosystem. Seminar. SUURA Undergraduate Research Symposium, Seattle, WA. (Poster)
- Frost, A.**, Berude, J., Latch, D., Alaimo, P.J., Whitlow, W.L. (2010) Urban Aquatic Contaminants & Benthic Ecology: Pyrethroids in the Duwamish River. Seminar. M.J. Murdock Charitable Trust Undergraduate Research Conference, McMinnville, OR. (Poster)
- Whitlow, W.L., Latch, D., Alaimo, P.J., **Frost, A.**, Berude, J. (2010) Urban Chemistry & Ecology: Comparing Pyrethroid Concentrations, Aquatic Conditions, & Benthic Invertebrates across a Superfund Site. Society of Environmental Toxicology and Chemistry, Portland OR. (Poster)
- Whitlow, W.L., **Frost, A.**, Youngquist, L., Alaimo, P.J., Latch, D. (2010) Urban Aquatic Contaminants and Benthic Ecology: Comparing Invertebrates Chemical Concentrations, and Water Quality Across a Superfund Site. Ecological Society of America Conference, Pittsburgh, PA. (Poster)
- Whitlow, W.L., Latch, D., **Frost, A.**, Berude, J. (2010) Urban Aquatic Chemistry, Ecology, & Health: Comparing Pyrethroid Concentrations, Aquatic Conditions, Benthic Invertebrates, & Human Health Risks Across a Superfund Site. University of Washington Env't. Health Dept., Seattle, WA. (Poster)
- Frost, A.**, Berude, J., Latch D., Alaimo, P.J., Whitlow, L.W. (2010) Toxic Effects from Runoff into the Duwamish River: Pyrethroids, Chemistry, and Ecology. SETAC: Society of Environmental Toxicology and Chemistry, Portland, OR. (Poster)

#### Grants

##### **Pending Grants**

- Brown, A.F.**, Richardson, C. (2018). Addressing Health Disparities Among Rural Adolescents in Idaho: Promoting Lifelong Physical & Mental Health. Funding through CTR-IN and INBRE. Total Award: \$20,000.
- Brown, A.F.** (2019). Northwest Adolescent Mobile Wellness Study: A Longitudinal Approach to Understand Physiological & Psychological Risk Factors among Rural Adolescents. Funding through the CTR-IN. Total Award: \$60,000.

##### **Awarded Grants**

- Brown, A.F.**, Richardson, C. (2018). *The Effect of ONNIT NewMood™ Supplementation on Daily Stress, Physiological Measures & Sleep Patterns in Healthy Collegiate Men & Women*. Funding through Onnit Labs. Total Award: \$69,351



**Brown, A.F., \*\*Brooks, S.** (2018). *Wildland Firefighter In-Season and Off-Season Variation in Dietary Practices, Body Composition & Fitness: A Longitudinal Analysis*. Funded through University of Idaho Office of Research & Economic Development Seed Grant Program. Total Award: \$12,000

\*Stephens, J., **Brown, A.F.** (2018). *Body Image, Body Composition & Energy Intake of Adolescent Aesthetic Athletes*. Funded through University of Idaho Office of Undergraduate Research Summer Undergraduate Research Fellowship. Total Award: \$5,000

**Brown, A.F.** (2018). *Variations in Metabolism and the Associations with Body Composition & Dietary Intake*. Funded through University of Idaho Office of Undergraduate Research Curriculum Development Grant. Total Award: \$5,000

\*Lotstein, A., **Brown, A.F.** (2017). *Cortisol Levels, Body Composition, and Health Among Male and Female Collegiate Students*. Funded through University of Idaho Office of Undergraduate Research Undergraduate Research Grant. Total Award: \$1,000

Ormsbee, M.J., **Brown, A.F.** (2016). *Effect of Protein Supplementation on Body Composition & Dance Performance in Female Collegiate Dancers*. Funded by Dymatize Sports Nutrition Institute. Total Award: \$20,000

#### Denied Grants

**Brown, A.F., Richardson, C.** (2018). Northwest Adolescent Mobile Wellness Study: A Longitudinal Approach to Understand Physiological & Psychological Risk Factors among Rural Adolescents. Funding through the Keck Foundation. Total Award: \$1,500,000

Ruby, B.C., Quindry, J., Bundle, M., **Brown, A.F., Reinert, A., Coker, R.** (2018). *Development of pre-season assessments and countermeasures to minimize cardiovascular risk, degradation of skeletal muscle and musculoskeletal injuries in wildland firefighters*. Submitted to the Federal Emergency Management Agency (FEMA). Total Award: \$1,200,000

**Brown, A.F., Meenan, M., Baker, R., Larkins, L.** (2018). Exercise Performance Training and Intervention Trials Using Pilates and Performance Laboratory. Submitted to the University of Idaho Office of Research and Economic Development Equipment Infrastructure Support Award. Total Award: \$28,557.96

Roe, A.J., **Brown, A.F.** (2017). Effect of Whole Grape Powder Supplementation on Oxidative Stress, Physical Performance, Cognitive, and Emotional Outcomes in College-Aged Males. Submitted to the California Grape Commission Health Research Grant Program. Total Award: \$29,950

**Brown, A.F.** (2017). *The Metabolically Obese Normal Weight Phenotype: A Collegiate Concern?* Submitted to the University of Idaho Office of Research & Economic Development Seed Grant Program. Total Award: \$12,000

#### Awards

**Brown, A.F. Meenan, M.J., Bailey, J. Baker, R.T., Larkins, L.** (2018) Exercise Performance Training and Intervention Trials Using a Pilates and Performance Laboratory. Equipment and infrastructure support awarded by the College of Education, Health and Human Sciences, University of Idaho. Total Award: \$41,000.

#### SERVICE:

#### Major Committee Assignments

Family and Consumer Sciences Faculty Search Committee, 2018-Present  
*University of Idaho, College of Agricultural & Life Sciences*

Graduate Research and Policy Committee, 2018 – Present  
*University of Idaho, College of Education, Health and Human Sciences*

Promotion Review Committee, 2018  
*University of Idaho, Department of Movement Sciences*

Third Year Review Committee, 2018  
*University of Idaho, Department of Movement Sciences*

MS MLS Assessment Committee, 2017 – Present  
*University of Idaho, Department of Movement Science*

Dance Program Ballet Instructor, 2017 – Present  
*University of Idaho, Department of Movement Science*

Dance Program Scholarship Committee, 2016 – Present  
*University of Idaho, Department of Movement Science*

Committee Member – Faculty Affairs & Awards Committee, 2016 – 2018  
*University of Idaho, College of Education, Health & Human Sciences*

Travel Grant Committee Reviewer, 2014 – 2016  
*Florida State University, College of Human Sciences*

Grievance Committee Member, 2014 – 2016  
*Florida State University, College of Human Sciences*

### **Professional Memberships & Organizations**

#### Memberships

International Association for Dance Medicine & Science  
Northwest American College of Sports Medicine  
International Society of Sports Nutrition  
American College of Sports Medicine

#### Reviewer

Medical Problems of Performing Artists  
Journal of Strength & Conditioning Research  
European Journal of Sport Science  
Journal of Dance Medicine & Science  
The Journal of the International Society of Sports Nutrition  
Health Psychology Open  
Strength and Conditioning Journal

### **Community Service**

Adjunct Faculty, University of Idaho, Dance Program, Department of Movement Sciences, College of Education, Health & Human Sciences, 2017 – present.