

RSCAD Opportunities for Graduate Students

Faculty	Project	Tasks	Possible Outcomes
J. Anderson (FSHS) jra@ksu.edu	Differentiation and Sexuality in Committed Relationships	<ul style="list-style-type: none"> ▪ Review literature ▪ Analyze data ▪ Write journal articles 	<ul style="list-style-type: none"> ▪ Conference presentation ▪ Journal article
J. Baptist (FSHS) jbaptist@ksu.edu	Clinical Research on Depression: Monitoring changes in brain oscillations	<ul style="list-style-type: none"> ▪ Collect EEG and eye tracking data ▪ Analyze data ▪ Review literature ▪ Write journal articles ▪ Write grants 	<ul style="list-style-type: none"> ▪ Conference presentation ▪ Journal article
J. Baptist (FSHS) jbaptist@ksu.edu	Relationship Maintenance and Resilience in Black Couples	<ul style="list-style-type: none"> ▪ Review literature ▪ Analyze data ▪ Write journal articles 	<ul style="list-style-type: none"> ▪ Conference presentation ▪ Journal article
S. Copp (KINES) scopp@ksu.edu	Examining the role played by skeletal muscle afferents in the reflex control of sympathetic nervous system activity and blood pressure during exercise in peripheral artery disease and heart failure.	<ul style="list-style-type: none"> ▪ Literature searches ▪ Assist in data collection and analysis ▪ General experimental preparation ▪ Laboratory maintenance. 	<ul style="list-style-type: none"> ▪ Letter of recommendation ▪ Enhanced résumé ▪ Presentation experience
S. Dietrich (FNDH) sdietrich@ksu.edu	Head, neck and spine injury prevention: Behavioral analysis of American football tackling technique.	<ul style="list-style-type: none"> ▪ Assist with parent/child education ▪ Assist with data collection (3D motion capture) ▪ Develop educational materials ▪ Training in TPA and SATT analysis ▪ Heads Up coaches certification ▪ Visits to youth football practice 	<ul style="list-style-type: none"> ▪ Research Development & Service ▪ Earn course credit ▪ Student Poster Presentation* ▪ Conference Poster* ▪ One-year commitment ▪ Journal Abstract ▪ Letter of recommendation
S. Dietrich (FNDH) sdietrich@ksu.edu	Modified Delphi study on American Football Tackling Technique	<ul style="list-style-type: none"> ▪ Assist with Literature Review ▪ (online) Survey development ▪ Develop Qualitative Interview ▪ Assist Focus Group/Member check ▪ Manuscript development ▪ Explore grant funding opportunities 	<ul style="list-style-type: none"> ▪ Research Development & Service ▪ Earn course credit ▪ Student Poster Presentation* ▪ Conference Poster* ▪ One-year commitment ▪ Journal Abstract ▪ Letter of recommendation

<p>S. Dietrich (FNDH) sdietrich@ksu.edu</p>	<p>Enriching the lives of veterans by connecting communities through physical and social and service events.</p>	<ul style="list-style-type: none"> ▪ Engage veterans in physical and social activities ▪ Organize, Promote, Participate/lead Yoga, Meditation, Functional Fitness, Running and Social activities ▪ Leadership development Teambuilding VSO activities ▪ Organize/lead rec league team 	<ul style="list-style-type: none"> ▪ Leadership Development & Service ▪ Teambuilding Adventures ▪ Student Poster Presentation ▪ Letter of recommendation ▪ Resume Development and critique
<p>S. Dietrich (FNDH) sdietrich@ksu.edu</p>	<p>Investigating and understanding compassion fatigue among Athletic Training Professionals.</p>	<ul style="list-style-type: none"> ▪ Article Review and analysis ▪ (Online) Survey development ▪ Assist w/Qualitative Interview data ▪ Assist Focus Group/Member check ▪ Manuscript development ▪ Explore grant funding opportunities 	<ul style="list-style-type: none"> ▪ Earn course credit ▪ Student Poster Presentation* ▪ Conference Poster* ▪ One-year commitment ▪ Journal Abstract/Article ▪ Letter of recommendation
<p>J. Durtschi (FSHS) jadFSHS@ksu.edu</p>	<p>Romantic Relationship Quality across Time Coparenting Transition to Parenthood</p>	<ul style="list-style-type: none"> ▪ Review literature ▪ Analyze data ▪ Write articles 	<ul style="list-style-type: none"> ▪ Conference presentation ▪ Journal article
<p>A. Ferraro (FSHS) aferraro@ksu.edu</p>	<p>Co-parenting Across Households - A data collection effort focused on parents in the state of Kansas who have shared minor children but are not in a committed relationship (e.g., divorced, remarried, nonmarital)</p>	<ul style="list-style-type: none"> ▪ Literature Review ▪ Primary data collection with a community sample ▪ Grant Writing ▪ Clean and code quantitative data ▪ Prepare conference proposal(s) ▪ Prepare manuscript(s) for publication 	<ul style="list-style-type: none"> ▪ Access to data set for future projects/ dissertation/thesis ▪ Conference presentation ▪ Journal article
<p>A. Ferraro (FSHS) aferraro@ksu.edu</p>	<p>Together We Can/Strengthening Families - Program evaluation of the TWC and SF program efforts with K-State Extension</p>	<ul style="list-style-type: none"> ▪ Work closely with cooperative extension on implementation and evaluation of programming ▪ Literature review ▪ Primary data collection with a community sample ▪ Clean and code data ▪ Quantitative data analysis ▪ Prepare conference proposal(s) ▪ Prepare manuscript(s) for publication 	<ul style="list-style-type: none"> ▪ Access to data set for future projects/ dissertation/thesis ▪ Conference presentation ▪ Journal article

J. Francois (FSHS) jfrancois@ksu.edu	Preschool Outdoor Plan, Physical Activity Social Skills Project (POPPAS)	<ul style="list-style-type: none"> ▪ Grant writing ▪ Data collection ▪ Data analysis ▪ Data management and supervision of undergraduate research assistants 	<ul style="list-style-type: none"> ▪ Leadership and research experience ▪ Conference presentation ▪ Journal article
J. Hanson (FNDH) jhanson2@ksu.edu	Health Menu Initiative for Children and Adolescents.	<ul style="list-style-type: none"> ▪ Visits to child care centers ▪ Recipe testing ▪ Data collection ▪ Parent/child education ▪ Develop educational materials ▪ Data analysis 	<ul style="list-style-type: none"> ▪ Conference presentation ▪ Journal article ▪ Increased knowledge of child nutrition
J. Hanson (FNDH) jhanson2@ksu.edu	A Tennis Based Program to Improve Diet Quality and Increasing Physical Activity	<ul style="list-style-type: none"> ▪ Quickstart Tennis training provided ▪ Assist with weekly activities ▪ Parent/child education ▪ Develop educational materials ▪ Data collection ▪ Data analysis 	<ul style="list-style-type: none"> ▪ Conference presentation ▪ Journal article ▪ Increased knowledge of child nutrition ▪ Enhanced résumé
K. Heinrich (KINES) kmhphd@ksu.edu	HIFT for Obesity Prevention, Fitness and Health Promotion in Military Personnel (Army Training at High Intensity)	<ul style="list-style-type: none"> ▪ Body composition assessment ▪ Fitness testing ▪ Psychosocial surveys ▪ Data entry ▪ Data analysis ▪ Review literature 	<ul style="list-style-type: none"> ▪ Conference presentation ▪ Journal article ▪ Grant writing ▪ Enhanced résumé
K. Heinrich (KINES) kmhphd@ksu.edu	Physical Activity Beliefs, Perceptions, and Assumptions Among Working Parents in the Rural Midwest	<ul style="list-style-type: none"> ▪ Help conduct focus groups ▪ Transcript focus group recordings ▪ Qualitative data analysis ▪ Review literature 	<ul style="list-style-type: none"> ▪ Conference presentation ▪ Journal article ▪ Grant writing ▪ Enhanced CV
T. Kidd (FNDH) martan@ksu.edu	Obesity Prevention/ Chronic Disease Prevention	<ul style="list-style-type: none"> ▪ Review literature ▪ Data entry/cleaning ▪ Data analysis ▪ Develop nutrition education resources 	<ul style="list-style-type: none"> ▪ Journal article ▪ Conference presentation ▪ Increased understanding of factors influencing health
J. Kwon (HM) jkwon@ksu.edu	Food Allergy Prevention and Management in Restaurants and Onsite Foodservice	<ul style="list-style-type: none"> ▪ Review literature ▪ Data analysis ▪ Write sections of journal article 	<ul style="list-style-type: none"> ▪ Conference presentation ▪ Journal article

J. Kwon (HM) jkwon@ksu.edu	Produce Safety in School Foodservice Operations	<ul style="list-style-type: none"> ▪ Review literature ▪ Data analysis ▪ Write sections of journal article 	<ul style="list-style-type: none"> ▪ Conference presentation ▪ Journal article
M. LeHew (ATID) lehew@ksu.edu	Improving Sustainability Education in Apparel and Textile Programs	<ul style="list-style-type: none"> ▪ Review literature ▪ Project design ▪ Data collection ▪ Data analysis ▪ Web content development ▪ Write journal articles ▪ Write case study reports 	<ul style="list-style-type: none"> ▪ Sustainability education modules ▪ Conference presentation ▪ Journal article
M. LeHew (ATID) lehew@ksu.edu	Sustainable Apparel Consumption and Well-Being	<ul style="list-style-type: none"> ▪ Review literature ▪ Project design ▪ Data collection ▪ Data analysis ▪ Write journal articles ▪ Blog content development 	<ul style="list-style-type: none"> ▪ Conference presentation ▪ Journal article ▪ Blog
K. Morgan (FSHS) kmmorgan@ksu.edu	Various projects related to undergraduate teaching and pedagogy	<ul style="list-style-type: none"> ▪ Review literature ▪ Conduct interviews ▪ Facilitate focus groups ▪ Assist with grant writing 	<ul style="list-style-type: none"> ▪ Conference presentations ▪ Journal article ▪ Contribute to the literature on college student decision-making and success ▪ White paper ▪ Policy brief
D. Poole T. Musch (KINES / A&P) poole@vet.ksu.edu	Investigating the oxygen transport pathway in health and disease. Various projects related to understanding exercise intolerance in heart failure and diabetes.	<ul style="list-style-type: none"> ▪ Assisting with all aspects of studies <ul style="list-style-type: none"> <input type="checkbox"/> animal husbandry <input type="checkbox"/> data collection <input type="checkbox"/> data analysis as time commitment and experience allows.	<ul style="list-style-type: none"> ▪ Research and scientific writing experience ▪ Contribute to decreasing the burden of disease ▪ Letter of recommendation ▪ Consideration for travel to scientific meetings, presentation of research and authorship on scientific publications as contribution warrants.
S. and R. Rosenkranz (FNDH) sararose@ksu.edu ricardo@ksu.edu	Girl Scouts Multi-Level Health Promotion Project	<ul style="list-style-type: none"> ▪ Accelerometry ▪ Assisting with troop meetings ▪ Planning of Girl Scouts meeting activities ▪ Girl Scouts meeting observations ▪ Survey data analysis ▪ Online wellness training program and social media updates 	<ul style="list-style-type: none"> ▪ Conference presentations ▪ Journal articles ▪ Experience working with girls on health promotion

S. Rosenkranz (FNDH) sararose@ksu.edu	The effects of vitamin C supplementation on exercise-induced bronchoconstriction (EIB)	<ul style="list-style-type: none"> ▪ Assist with data collection <ul style="list-style-type: none"> ▪ blood work ▪ pulmonary function ▪ exercise testing ▪ Data analysis 	<ul style="list-style-type: none"> ▪ Conference presentation ▪ Journal article
W. Schumm (FSHS) schumm@ksu.edu	Suicide ideation among Gulf War veterans, First Persian Gulf War	<ul style="list-style-type: none"> ▪ Review literature ▪ Analyze data ▪ Write journal articles 	<ul style="list-style-type: none"> ▪ Conference presentation ▪ Journal article
W. Schumm (FSHS) schumm@ksu.edu	Re-evaluation of Patterson & Redding (1996) literature review	<ul style="list-style-type: none"> ▪ Review literature ▪ Assess impact of P&R ▪ Write journal article 	<ul style="list-style-type: none"> ▪ Journal article
W. Schumm (FSHS) schumm@ksu.edu	Stress, Martial Satisfaction, and Work-Family conflict among military officers at Fort Leavenworth	<ul style="list-style-type: none"> ▪ Review literature ▪ Analyze data ▪ Write journal articles 	<ul style="list-style-type: none"> ▪ Journal articles
W. Schumm (FSHS) schumm@ksu.edu	Family developmental patterns among children of various family types	<ul style="list-style-type: none"> ▪ Review literature ▪ Analyze data ▪ Write journal articles 	<ul style="list-style-type: none"> ▪ Conference presentation ▪ Journal article
W. Schumm (FSHS) schumm@ksu.edu	Issues in military research (commentary)	<ul style="list-style-type: none"> ▪ Search for appropriate journals ▪ Review literature ▪ Edit manuscript 	<ul style="list-style-type: none"> ▪ Journal article
W. Schumm (FSHS) schumm@ksu.edu	Compare children's emotional outcomes across male and female same-sex parent families from NHIS data	<ul style="list-style-type: none"> ▪ Review literature ▪ Analyze data ▪ Write journal articles 	<ul style="list-style-type: none"> ▪ Conference presentation ▪ Journal article
W. Schumm (FSHS) schumm@ksu.edu	Response rates among rural residents in Kansas	<ul style="list-style-type: none"> ▪ Review literature ▪ Analyze data ▪ Edit journal article 	<ul style="list-style-type: none"> ▪ Journal article
W. Schumm (FSHS) schumm@ksu.edu	Assess self-reported rates of childhood sexual abuse across different types of families of origin	<ul style="list-style-type: none"> ▪ Review literature ▪ Analyze data ▪ Write journal articles 	<ul style="list-style-type: none"> ▪ Conference presentation ▪ Journal article
S. Stith (FSHS) sstith@ksu.edu	Meta-Analysis on Risk Factors for Partner Violence	<ul style="list-style-type: none"> ▪ Write conference proposals ▪ Write sections of journal articles ▪ Analyze data using meta-analysis software 	<ul style="list-style-type: none"> ▪ Conference presentation ▪ Journal article

<p>M. Syme (FSHS) msyme@ksu.edu</p>	<p>Sexual Well-Being and Aging</p>	<ul style="list-style-type: none"> ▪ Review literature ▪ Project development ▪ Data analysis ▪ Academic writing 	<ul style="list-style-type: none"> ▪ Conference presentation ▪ Journal article
<p>M. Toews (FSHS) mltoews@ksu.edu</p>	<p>Adolescent Parents' Relational Health and Well-Being</p>	<ul style="list-style-type: none"> ▪ Review literature ▪ Analyze quantitative data ▪ Code qualitative data ▪ Academic writing 	<ul style="list-style-type: none"> ▪ Conference presentation ▪ Journal article
<p>M. Toews (FSHS) and A. Vennum (FSHS) mltoews@ksu.edu avennum@ksu.edu</p>	<p>#RELATIONSHIPGOALS: Assessing the Effectiveness of a Relationship Education Program Aimed to Reduce Teen Pregnancy and Promote Behavioral Health and Social and Emotional Well-Being Among 7th and 9th Grade Youth</p>	<ul style="list-style-type: none"> ▪ Review literature ▪ Analyze quantitative data ▪ Transcribe focus group interviews ▪ Code qualitative data ▪ Academic writing 	<ul style="list-style-type: none"> ▪ Conference presentation ▪ Journal article
<p>A. Vennum (FSHS) avennum@ksu.edu</p>	<p>Relevate (A mobile relationship education resource for emerging adults) https://www.facebook.com/MyRelevate</p>	<ul style="list-style-type: none"> ▪ Marketing: creating and executing events to promote healthy relationships at K-State and around the country both on-campus and via social media ▪ Content Development: making relationship research accessible to emerging adults by developing research-informed infographics, animations, videos, articles, or graphics to use in social media on healthy romantic relationships ▪ Researching Program Effectiveness: Prototype development of the website/app will begin in collaboration with computer science this Fall. We will design methods to evaluate the impact of the website/app on users' romantic relationships ▪ Formative Research (Beta testing) 	<ul style="list-style-type: none"> ▪ Leadership, service, & research to put on your CV ▪ Papers and conference presentations ▪ Media experience ▪ Networking with relationship experts around the country ▪ Building local networks on campus and in the community ▪ Opportunities to help with writing grants
<p>B. Wiles (FSHS) bwiles@ksu.edu</p>	<p>Rural Families – Access to Quality, Affordable Child Care</p>	<ul style="list-style-type: none"> ▪ Coding data ▪ Assist with manuscript preparation 	<ul style="list-style-type: none"> ▪ Research experience ▪ Conference presentation ▪ Journal article