

RSCAD Opportunities for Graduate Students

Faculty (*Includes Contact Information)	Project	Tasks	Possible Outcomes
Anders, K. (kanders8@ksu.edu) *Department of Applied Human Sciences	Sexual Health & Assault Research & Education Team (SHARE Team) Interested in how we improve sexual education and communication in our society? What about college students' sexual behaviors? This is a great team for you! Current primary projects being worked on: <ul style="list-style-type: none"> ▪ Examining whether health care providers are prepared to effectively communicate about sexual development with their patients and how can we improve on it (qualitative and quantitative studies) ▪ College student sexual behaviors, knowledge, and beliefs survey 	<ul style="list-style-type: none"> ▪ Learn to conduct a thorough literature review ▪ Qualitative data experience (interviews) ▪ Clean and code quantitative data ▪ Prepare conference proposal(s) ▪ Prepare manuscript(s) ▪ Present research at university and/or national research forums 	<ul style="list-style-type: none"> ▪ Leadership, service, and research experience ▪ Letter of recommendation ▪ Conference Presentation ▪ Journal articles
Anders, K. (kanders8@ksu.edu) Martinez, E. (erinmartinez@ksu.edu) Ferraro, A. (aferraro@ksu.edu) *Department of Applied Human Sciences	Identity Development Over the Lifespan (IDOL) Primary data collection effort being undertaken to focus on sexual and relational identity across structural changes (i.e., following relationship dissolution or divorce).	<ul style="list-style-type: none"> ▪ Learn to conduct a thorough literature review ▪ Participate in a primary data collection & learn about survey design ▪ Clean and code quantitative data ▪ Prepare conference proposal(s) ▪ Prepare manuscript(s) for publication 	<ul style="list-style-type: none"> ▪ Leadership, service, and research experience ▪ Letter of recommendation ▪ Conference presentation ▪ Journal article
Anderson, J. (ira@ksu.edu) *Department of Applied Human Sciences	Predictors of Change in the Early Stages of Couple Therapy; Predictors of Change in Couple Therapy	<ul style="list-style-type: none"> ▪ Review literature ▪ Analyze data ▪ Write journal articles 	<ul style="list-style-type: none"> ▪ Conference presentation ▪ Journal article
Baptist, J. (jbaptist@ksu.edu) *Department of Applied Human Sciences	Clinical Research on Depression: A Randomized Controlled Trial	<ul style="list-style-type: none"> ▪ Serve on treatment team ▪ Analyze data ▪ Review literature ▪ Write journal articles ▪ Write grants 	<ul style="list-style-type: none"> ▪ Conference presentation ▪ Journal article
Baptist, J. (jbaptist@ksu.edu) *Department of Applied Human Sciences	Relationship maintenance and Coping with Discrimination: Minority Race Couples	<ul style="list-style-type: none"> ▪ Review literature ▪ Analyze data ▪ Write journal articles 	<ul style="list-style-type: none"> ▪ Conference presentation ▪ Journal article
Copp, S. (scopp@ksu.edu) *Department of Kinesiology	Examining the roll 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
Durtschi, J. (jadfshs@ksu.edu) *Department of Applied Human Sciences	Romantic Relationship Quality Across Time; Coparenting Transition to Parenthood	<ul style="list-style-type: none"> ▪ Review literature ▪ Analyze data ▪ Write articles 	<ul style="list-style-type: none"> ▪ Conference presentation ▪ Journal article

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<p>Ferraro, A. (aferraro@ksu.edu) Markham, M. (mmarkham@ksu.edu)</p> <p>*Department of Applied Human Sciences</p>	<p>Divorce Education Assessment Collaborative (DEAC) A multi-state effort to learn more about how divorce education programs work and for whom they are most effective. We work with partner programs from across the country and do applied, evaluation research.</p> <p>There are numerous subprojects currently ongoing:</p> <ul style="list-style-type: none"> ▪ A systematic review of existing divorce-related measures ▪ A study where we conduct interviews with parents that have experienced divorce during COVID-19 and are sharing about their experiences navigating that process (qual) ▪ Exploring barriers to divorce education participation and what are things that can help parents get what they need out of these programs (mixed) ▪ Longitudinal assessment of change in knowledge, attitudes, and intentions in program participants over time (quant) ▪ Curriculum review and certification of divorce education programs <p>Learn more: https://www.hhs.k-state.edu/ahs/outreach/deac/</p> <p>WORK CAN BE DONE ENTIRELY REMOTE</p>	<ul style="list-style-type: none"> ▪ Work closely with faculty, educators, therapists, program developers, and researchers across the country ▪ Learn how to chart and review literature ▪ Help facilitate or lead qualitative interviews of divorcing/divorced parents ▪ Help design evaluations for programs; learn the process of preparing evaluation reports ▪ Prepare conference proposal(s) ▪ Prepare manuscript(s) for publication experience with applied research 	<ul style="list-style-type: none"> ▪ Leadership, service, and research experience ▪ Letter of recommendation ▪ Conference presentation ▪ Journal article ▪ Networking with educators & faculty across the country
<p>Ferraro, A. (aferraro@ksu.edu)</p> <p>*Department of Applied Human Sciences</p>	<p>Families in Transition (FIT) Lab - Do you wonder about how and why families struggle or thrive during periods of major life transition? So do we in the FIT lab! We do basic and applied research focused on how families navigate crises, periods of transition, and experiences with trauma. Current projects involve:</p> <ul style="list-style-type: none"> ▪ Exploration of ACEs (adverse childhood experiences) within various subpopulations (military cadets, active service members, divorcing parents) 	<ul style="list-style-type: none"> ▪ Work closely with researchers in multiple disciplines (i.e., MFT, private sector) across the country ▪ Learn how to critically and systematic review research literature ▪ Learn how to develop new instruments/measures for use in social science research ▪ Clean and code data ▪ Prepare conference proposal(s) ▪ Prepare manuscript(s) for publication 	<ul style="list-style-type: none"> ▪ Leadership, service, and research experience ▪ Letter of recommendation ▪ Conference presentation ▪ Journal article ▪ Networking with educators & faculty across the country

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	<ul style="list-style-type: none"> ▪ Measurement development (creating and testing new assessments) of leadership and resilience, parental gatekeeping, divorce adjustment, and sacrifice measures ▪ Fathering, father identity, and father involvement post-divorce or separation 		
<p>Francois, J. (jfrancois@ksu.edu)</p> <p>*Department of Applied Human Sciences</p>	<p>Childcare Assistance (subsidy) needs assessment</p> <p>Examination of the programmatic benefits and barriers to participation in childcare assistance (subsidy)</p>	<ul style="list-style-type: none"> ▪ Data collection ▪ Data analysis ▪ Data management 	<ul style="list-style-type: none"> ▪ Leadership and research experience ▪ Report writing ▪ Journal article
<p>Hanson, J. (jhanson2@ksu.edu)</p> <p>*Department of Food, Nutrition, Dietetics and Health</p>	<p>Health Menu Initiative for Children and Adolescents.</p> <p>All work except nutrient analysis can be done remotely</p>	<ul style="list-style-type: none"> ▪ Assist with recipe testing ▪ Assist with virtual training for foodservice personnel ▪ Develop educational materials for school-aged children ▪ Work with nutrient analysis software 	<ul style="list-style-type: none"> ▪ Conference presentation ▪ Journal article ▪ Increased knowledge of child nutrition ▪ Enhanced résumé
<p>Hanson, J. (jhanson2@ksu.edu)</p> <p>*Department of Food, Nutrition, Dietetics and Health</p>	<p>School Nutrition Policy Analysis</p> <p>All work can be done remotely</p>	<ul style="list-style-type: none"> ▪ Review literature ▪ Review and analyze policies 	<ul style="list-style-type: none"> ▪ Conference presentation ▪ Journal article ▪ Increased experience & knowledge ▪ Enhanced résumé
<p>Johnston, C. (cajohnston@ksu.edu)</p> <p>*Department of Applied Human Sciences</p>	<p>Children, Parenting, and Relationships during COVID-19 (CPR-C)</p> <p>This project started in May 2020 and we have followed 1000 families over time (3 waves currently). There is data on work, relationships, child outcomes, well-being (mental and physical health).</p>	<ul style="list-style-type: none"> ▪ Academic writing/manuscript preparation ▪ Data collection ▪ Survey creation ▪ Data cleaning ▪ Data analysis ▪ Creating figures 	<ul style="list-style-type: none"> ▪ Research experience ▪ Journal articles ▪ Professional presentations, both national and international ▪ Letter of Recommendation
<p>Johnston, C. (cajohnston@ksu.edu)</p> <p>*Department of Applied Human Sciences</p>	<p>Family Structure Histories and the impact across the Lifespan (official name TBD)</p> <p>I have multiple projects that involve quantitatively analyzing secondary datasets (FFCW, NLSY, etc.). These projects examine the relationship between multiple, early family transitions (mostly defined as mother's partner changes) and the impact of these transitions on adolescence, young adulthood, or mid-adulthood. Some outcomes include mental and physical health, formation of romantic relationships, and substance use. We are also looking at potential mechanisms (mediating effects) for these associations.</p>	<ul style="list-style-type: none"> ▪ Academic writing/manuscript preparation ▪ Data cleaning ▪ Data analysis ▪ Creating figures ▪ Experience using secondary datasets 	<ul style="list-style-type: none"> ▪ Research experience ▪ Journal articles ▪ Professional presentations, both national and international ▪ Letter of Recommendation

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<p>Johnston, C. (cajohnston@ksu.edu)</p> <p>*Department of Applied Human Sciences</p>	<p>Family Structure Histories, Child Health, and Endogeneity in Cross-National Contexts</p> <p>This is a grant proposal that looks at family structure histories and child health in a cross-national context. We have secondary data from four counties (US, Ireland, UK, and Australia). This proposal has a lot of policy implications if that is of interest. It also has some unique quantitative elements to it.</p>	<ul style="list-style-type: none"> ▪ Academic writing/manuscript preparation ▪ Data cleaning ▪ Data analysis – multiple quantitative methods ▪ Experience using multiple secondary datasets ▪ Experience in grant writing 	<ul style="list-style-type: none"> ▪ Research experience ▪ Grant writing experience ▪ Professional presentations ▪ Letter of recommendation ▪ Learn new analysis methods to answer your questions!
<p>Kidd, T. (martan@ksu.edu)</p> <p>*Department of Food, Nutrition, Dietetics and Health</p>	<p>Obesity Prevention/Chronic Disease Prevention</p>	<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
<p>LeHew, M. (lehew@ksu.edu)</p> <p>*Department of Interior Design and Fashion Studies</p>	<p>Improving Sustainability Education in Apparel and Textile Programs</p>	<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
<p>LeHew, M. (lehew@ksu.edu)</p> <p>*Department of Interior Design and Fashion Studies</p>	<p>Sustainable Apparel Consumption and Well-Being</p>	<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
<p>Lindshield, B. (blindsh@ksu.edu) Hoss-Cruz, K. (khossacruz@ksu.edu)</p> <p>*Department of Food, Nutrition, Dietetics and Health</p>	<p>Determining the effectiveness of the Anemocheck app in measuring hemoglobin.</p> <p>Secondary data analysis of mobile device application that screens for iron deficiency anemia in comparison to laboratory tests for same.</p>	<p>Data organization and statistical analysis of the following data:</p> <ul style="list-style-type: none"> ▪ Hemoglobin/hematocrit laboratory test results compared to results from Anemocheck mobile software application 	<ul style="list-style-type: none"> ▪ Conference presentation, abstract, and/or journal article ▪ Research (especially statistical) experience ▪ International/non-English research experience ▪ Letter of recommendation
<p>Toews, M. (mltoews@ksu.edu)</p> <p>*Department of Applied Human Sciences</p>	<p>Healthy Adolescent and Adult Relationships Research Team (HAARRT)</p> <ul style="list-style-type: none"> ▪ Relationship education and violence prevention ▪ Cyber dating violence meta-analysis ▪ Sexual assault on college campuses 	<ul style="list-style-type: none"> ▪ Review literature ▪ Conduct meta-analysis ▪ Academic writing ▪ Creating research-based infographics ▪ Creating executive summary and recommendations 	<ul style="list-style-type: none"> ▪ Research experience ▪ Letter of recommendation ▪ Conference presentation ▪ Journal article

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<p>Toews, M. (mtoews@ksu.edu) Vennum, A. (avennum@ksu.edu)</p> <p>*Department of Applied Human Sciences</p>	<p>Expanded Adverse Childhood Experiences (ACEs) Measure</p>	<ul style="list-style-type: none"> ▪ Review literature ▪ Data collection ▪ Data analysis ▪ Scale development ▪ Academic writing ▪ Creating research-based infographics 	<ul style="list-style-type: none"> ▪ Research experience ▪ Letter of recommendation ▪ Conference presentation ▪ Journal article
<p>Wiles, B. (bwiles@ksu.edu)</p> <p>*Department of Applied Human Sciences</p>	<p>Head State Reno County Needs Assessment</p>	<ul style="list-style-type: none"> ▪ Conduct Focus Groups ▪ Analyze Qualitative Data ▪ Academic Writing ▪ Academic Writing ▪ Graphics 	<ul style="list-style-type: none"> ▪ Community presentations ▪ Extension publication ▪ Work with Head Start parents, faculty, and staff ▪ Journal article
<p>Yarrow, L. (lyarrow@ksu.edu) Hoss-Cruz, K. (khossacruz@ksu.edu)</p> <p>*Department of Food, Nutrition, Dietetics and Health</p>	<p>Validation of diabetes screening tool to predict Type 2 Diabetes mellitus. Secondary data analysis of validation of diabetes screening tool used in local communities in the Lake Atitlan/Western Highlands area of Guatemala.</p>	<p>Data organization and statistical analysis of the following data:</p> <ul style="list-style-type: none"> ▪ Comparison of results of FINDRISC survey to HgbA1C and finger stick ▪ Additional data as indicated: blood pressure, waist circumference, age, sex assigned at birth, family history, dietary pattern, and physical activity levels 	<ul style="list-style-type: none"> ▪ Conference presentation, abstract, and/or journal article ▪ Research (especially statistical) experience ▪ International/non-English research experience ▪ Letter of recommendation
<p>Yarrow, L. (lyarrow@ksu.edu)</p> <p>*Department of Food, Nutrition, Dietetics and Health</p>	<p>Knowledge, Beliefs, and Attitudes on Diabetes and Infant Feeding Practices in Rural Guatemala Secondary qualitative data analysis of focus groups conducted in local communities in the Lake Atitlan/Western Highlands area of Guatemala.</p>	<ul style="list-style-type: none"> • Qualitative analysis of two different topics: <ul style="list-style-type: none"> ○ Infant feeding practices ○ Management of Type 2 Diabetes <p>Ability to read and understand Spanish Required</p>	<ul style="list-style-type: none"> • Conference presentation, abstract, and/or journal article • Qualitative research experience • International /non-English research experience ▪ Letter of recommendation