

# RSCAD Opportunities for Graduate Students

| Faculty                                                                     | Project                                                                                                                                                                                                            | Tasks                                                                                                                                                                                                                                                                                                       | Possible Outcomes                                                                                                                                                      |
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| J. Anderson (FSHS)<br><a href="mailto:jra@ksu.edu">jra@ksu.edu</a>          | The Couples & Diabetes Project: Marital Influences on Disease Management and Metabolic Control                                                                                                                     | <ul style="list-style-type: none"> <li>Review literature</li> <li>Analyze data</li> <li>Write journal articles</li> <li>Write grants</li> </ul>                                                                                                                                                             | <ul style="list-style-type: none"> <li>Conference presentation</li> <li>Journal article</li> </ul>                                                                     |
| J. Anderson (FSHS)<br><a href="mailto:jra@ksu.edu">jra@ksu.edu</a>          | Differentiation and Sexuality in Committed Relationships                                                                                                                                                           | <ul style="list-style-type: none"> <li>Review literature</li> <li>Analyze data</li> <li>Write journal articles</li> </ul>                                                                                                                                                                                   | <ul style="list-style-type: none"> <li>Conference presentation</li> <li>Journal article</li> </ul>                                                                     |
| J. Baptist (FSHS)<br><a href="mailto:jbaptist@ksu.edu">jbaptist@ksu.edu</a> | Clinical Research on Depression: Monitoring changes in brain oscillations                                                                                                                                          | <ul style="list-style-type: none"> <li>Collect EEG and eye tracking data</li> <li>Analyze data</li> <li>Review literature</li> <li>Write journal articles</li> <li>Write grants</li> </ul>                                                                                                                  | <ul style="list-style-type: none"> <li>Conference presentation</li> <li>Journal article</li> </ul>                                                                     |
| J. Baptist (FSHS)<br><a href="mailto:jbaptist@ksu.edu">jbaptist@ksu.edu</a> | Relationship Maintenance and Resilience in Black Couples                                                                                                                                                           | <ul style="list-style-type: none"> <li>Review literature</li> <li>Analyze data</li> <li>Write journal articles</li> </ul>                                                                                                                                                                                   | <ul style="list-style-type: none"> <li>Conference presentation</li> <li>Journal article</li> </ul>                                                                     |
| J. Durtschi (FSHS)<br><a href="mailto:jadmft@ksu.edu">jadmft@ksu.edu</a>    | Romantic Relationship Quality across Time Coparenting Transition to Parenthood                                                                                                                                     | <ul style="list-style-type: none"> <li>Review literature</li> <li>Analyze data</li> <li>Write articles</li> </ul>                                                                                                                                                                                           | <ul style="list-style-type: none"> <li>Conference presentation</li> <li>Journal article</li> </ul>                                                                     |
| A. Ferraro (FSHS)<br><a href="mailto:aferraro@ksu.edu">aferraro@ksu.edu</a> | 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) | <ul style="list-style-type: none"> <li>Literature review</li> <li>Primary data collection with a community sample</li> <li>Grant writing</li> <li>Clean and code data</li> <li>Quantitative data analysis</li> <li>Prepare conference proposal(s)</li> <li>Prepare manuscript(s) for publication</li> </ul> | <ul style="list-style-type: none"> <li>Access to data set for future projects/dissertation/thesis</li> <li>Conference presentation</li> <li>Journal article</li> </ul> |

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| <p>A. Ferraro (FSHS)<br/> <a href="mailto:aferraro@ksu.edu">aferraro@ksu.edu</a></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"> <li>▪ Work closely with cooperative extension on implementation and evaluation of programming</li> <li>▪ Literature review</li> <li>▪ Primary data collection with a community sample</li> <li>▪ Grant writing</li> <li>▪ Clean and code data</li> <li>▪ Quantitative data analysis</li> <li>▪ Prepare conference proposal(s)</li> <li>▪ Prepare manuscript(s) for publication</li> </ul> | <ul style="list-style-type: none"> <li>▪ Access to data set for future projects/dissertation/thesis</li> <li>▪ Conference presentation</li> <li>▪ Journal article</li> </ul>        |
| <p>A. Ferraro (FSHS)<br/> <a href="mailto:aferraro@ksu.edu">aferraro@ksu.edu</a></p>    | <p>Healthcare Expenditures and Service-related Trauma Among Veterans</p>                                                     | <ul style="list-style-type: none"> <li>▪ Secondary data analysis</li> <li>▪ Literature review</li> <li>▪ Grant writing</li> <li>▪ Data cleaning and coding</li> <li>▪ Prepare conference proposal(s)</li> <li>▪ Prepare manuscript(s) for publication</li> <li>▪ Development of impact statement/policy brief</li> </ul>                                                                                                     | <ul style="list-style-type: none"> <li>▪ Conference presentation</li> <li>▪ Journal article</li> </ul>                                                                              |
| <p>J. Francois (FSHS)<br/> <a href="mailto:jfrancois@ksu.edu">jfrancois@ksu.edu</a></p> | <p>The Relationship Between Eye Gaze, Parent-Child Attachment and Language Acquisition</p>                                   | <ul style="list-style-type: none"> <li>▪ Grant writing</li> <li>▪ Software development/ programming</li> <li>▪ Data collection (eye tracking)</li> <li>▪ Data analysis</li> </ul>                                                                                                                                                                                                                                            | <ul style="list-style-type: none"> <li>▪ Conference presentation</li> <li>▪ Journal article</li> </ul>                                                                              |
| <p>J. Hanson (FNDH)<br/> <a href="mailto:jhanson2@ksu.edu">jhanson2@ksu.edu</a></p>     | <p>Health Menu Initiative for Children and Adolescents.</p>                                                                  | <ul style="list-style-type: none"> <li>▪ Visits to child care centers</li> <li>▪ Recipe testing</li> <li>▪ Data collection</li> <li>▪ Parent/child education</li> <li>▪ Develop educational materials</li> <li>▪ Data analysis</li> </ul>                                                                                                                                                                                    | <ul style="list-style-type: none"> <li>▪ Conference presentation</li> <li>▪ Journal article</li> <li>▪ Increased knowledge of child nutrition</li> </ul>                            |
| <p>J. Hanson (FNDH)<br/> <a href="mailto:jhanson2@ksu.edu">jhanson2@ksu.edu</a></p>     | <p>A Tennis Based Program to Improve Diet Quality and Increasing Physical Activity</p>                                       | <ul style="list-style-type: none"> <li>▪ Quickstart Tennis training provided</li> <li>▪ Assist with weekly activities</li> <li>▪ Parent/child education</li> <li>▪ Develop educational materials</li> <li>▪ Data collection</li> <li>▪ Data analysis</li> </ul>                                                                                                                                                              | <ul style="list-style-type: none"> <li>▪ Conference presentation</li> <li>▪ Journal article</li> <li>▪ Increased knowledge of child nutrition</li> <li>▪ Enhanced résumé</li> </ul> |

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| K. Heinrich (KINES)<br><a href="mailto:kmhphd@ksu.edu">kmhphd@ksu.edu</a> | HIFT for Obesity Prevention, Fitness and Health Promotion in Military Personnel (Army Training at High Intensity)                      | <ul style="list-style-type: none"> <li>▪ Body composition assessment</li> <li>▪ Fitness testing</li> <li>▪ Psychosocial surveys</li> <li>▪ Data entry</li> <li>▪ Data analysis</li> <li>▪ Review literature</li> </ul>                                       | <ul style="list-style-type: none"> <li>▪ Conference presentation</li> <li>▪ Journal article</li> <li>▪ Grant writing</li> <li>▪ Enhanced résumé</li> </ul> |
| B. Irwin (KINES)<br><a href="mailto:bcirwin@ksu.edu">bcirwin@ksu.edu</a>  | Tiny houses and health. Measuring the characteristics and impact of tiny houses and tiny house villages on health and health behavior. | <ul style="list-style-type: none"> <li>▪ Literature review</li> <li>▪ Grant writing</li> <li>▪ Write journal articles</li> </ul>                                                                                                                             | <ul style="list-style-type: none"> <li>▪ Conference presentation</li> <li>▪ Journal article</li> <li>▪ Letter of reference</li> </ul>                      |
| B. Irwin (KINES)<br><a href="mailto:bcirwin@ksu.edu">bcirwin@ksu.edu</a>  | Health podcast launch                                                                                                                  | <ul style="list-style-type: none"> <li>▪ Studio set-up</li> <li>▪ Audio/video editing</li> <li>▪ Survey construction</li> <li>▪ Review literature</li> </ul>                                                                                                 | <ul style="list-style-type: none"> <li>▪ Conference presentation</li> <li>▪ Letter of reference</li> <li>▪ Enhanced résumé</li> </ul>                      |
| J. Kwon (HM)<br><a href="mailto:jkwon@ksu.edu">jkwon@ksu.edu</a>          | Food Allergy Prevention and Management in Restaurants and Onsite Foodservice                                                           | <ul style="list-style-type: none"> <li>▪ Review literature</li> <li>▪ Data analysis</li> <li>▪ Write sections of journal article</li> </ul>                                                                                                                  | <ul style="list-style-type: none"> <li>▪ Conference presentation</li> <li>▪ Journal article</li> </ul>                                                     |
| J. Kwon (HM)<br><a href="mailto:jkwon@ksu.edu">jkwon@ksu.edu</a>          | Produce Safety in School Foodservice Operations                                                                                        | <ul style="list-style-type: none"> <li>▪ Review literature</li> <li>▪ Data analysis</li> <li>▪ Write sections of journal article</li> </ul>                                                                                                                  | <ul style="list-style-type: none"> <li>▪ Conference presentation</li> <li>▪ Journal article</li> </ul>                                                     |
| M. LeHew (ATID)<br><a href="mailto:lehew@ksu.edu">lehew@ksu.edu</a>       | Improving Sustainability Education in Apparel and Textile Programs                                                                     | <ul style="list-style-type: none"> <li>▪ Review literature</li> <li>▪ Project design</li> <li>▪ Data collection</li> <li>▪ Data analysis</li> <li>▪ Web content development</li> <li>▪ Write journal articles</li> <li>▪ Write case study reports</li> </ul> | <ul style="list-style-type: none"> <li>▪ Sustainability education modules</li> <li>▪ Conference presentation</li> <li>▪ Journal article</li> </ul>         |
| M. LeHew (ATID)<br><a href="mailto:lehew@ksu.edu">lehew@ksu.edu</a>       | Sustainable Apparel Consumption and Well-Being                                                                                         | <ul style="list-style-type: none"> <li>▪ Review literature</li> <li>▪ Project design</li> <li>▪ Data collection</li> <li>▪ Data analysis</li> <li>▪ Write journal articles</li> <li>▪ Blog content development</li> </ul>                                    | <ul style="list-style-type: none"> <li>▪ Conference presentation</li> <li>▪ Journal article</li> <li>▪ Blog</li> </ul>                                     |

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| K. Malek (HM)<br><a href="mailto:kristinmalek@ksu.edu">kristinmalek@ksu.edu</a>                                                             | Medical Conference Experiences                                                                                    | <ul style="list-style-type: none"> <li>▪ Review literature</li> <li>▪ Analyze data</li> <li>▪ Write conference proposals</li> <li>▪ Write journal articles</li> </ul>                                                                                                                                             | <ul style="list-style-type: none"> <li>▪ Conference presentation</li> <li>▪ Journal article</li> </ul>                                                                                                                                        |
| K. Malek (HM)<br><a href="mailto:kristinmalek@ksu.edu">kristinmalek@ksu.edu</a>                                                             | Trends in Virtual Events                                                                                          | <ul style="list-style-type: none"> <li>▪ Review literature</li> <li>▪ Write journal articles</li> </ul>                                                                                                                                                                                                           | <ul style="list-style-type: none"> <li>▪ Journal article</li> </ul>                                                                                                                                                                           |
| M. Markham (FSHS)<br><a href="mailto:mmarkham@ksu.edu">mmarkham@ksu.edu</a>                                                                 | Military Divorce Communication                                                                                    | <ul style="list-style-type: none"> <li>▪ Review literature</li> <li>▪ Participant recruitment</li> <li>▪ Participate in and lead interviews</li> <li>▪ Analyze qualitative data</li> <li>▪ Write conference proposals and journal articles</li> </ul>                                                             | <ul style="list-style-type: none"> <li>▪ Conference presentation</li> <li>▪ Journal article</li> </ul>                                                                                                                                        |
| K. Morgan (FSHS)<br><a href="mailto:kmmorgan@ksu.edu">kmmorgan@ksu.edu</a>                                                                  | Various projects related to undergraduate teaching and pedagogy                                                   | <ul style="list-style-type: none"> <li>▪ Review literature</li> <li>▪ Conduct interviews</li> <li>▪ Facilitate focus groups</li> <li>▪ Assist with grant writing</li> </ul>                                                                                                                                       | <ul style="list-style-type: none"> <li>▪ Conference presentations</li> <li>▪ Journal article</li> <li>▪ Contribute to the literature on college student decision-making and success</li> <li>▪ White paper</li> <li>▪ Policy brief</li> </ul> |
| B. Orthel (ATID)<br><a href="mailto:orthel@ksu.edu">orthel@ksu.edu</a>                                                                      | Analysis of Historical Place & Contemporary Values (Frankfort, KS; modern new media; other place-based topics)    | <ul style="list-style-type: none"> <li>▪ Qualitative coding</li> <li>▪ Narrative analysis</li> <li>▪ Oral history interviews</li> <li>▪ Archival research</li> </ul>                                                                                                                                              | <ul style="list-style-type: none"> <li>▪ Conference presentation</li> <li>▪ Journal article</li> </ul>                                                                                                                                        |
| S. & R. Rosenkranz (FNDH)<br><a href="mailto:sararose@ksu.edu">sararose@ksu.edu</a><br><a href="mailto:ricardo@ksu.edu">ricardo@ksu.edu</a> | Girl Scouts Multi-Level Health Promotion Project                                                                  | <ul style="list-style-type: none"> <li>▪ Accelerometry</li> <li>▪ Assisting with troop meetings</li> <li>▪ Planning of Girl Scouts meeting activities</li> <li>▪ Girl Scouts meeting observations</li> <li>▪ Survey data analysis</li> <li>▪ Online wellness training program and social media updates</li> </ul> | <ul style="list-style-type: none"> <li>▪ Conference presentations</li> <li>▪ Journal articles</li> <li>▪ Experience working with girls on health promotion</li> </ul>                                                                         |
| S. Rosenkranz (FNDH)<br><a href="mailto:sararose@ksu.edu">sararose@ksu.edu</a>                                                              | Evaluation of Variations in Nutritional Quality of School Lunches Meeting NSLP Guidelines by Socioeconomic Status | <ul style="list-style-type: none"> <li>▪ Nutrient Analysis via food processor software</li> </ul>                                                                                                                                                                                                                 | <ul style="list-style-type: none"> <li>▪ Poster presentation</li> <li>▪ Journal article</li> </ul>                                                                                                                                            |

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| S. Rosenkranz (FNDH)<br><a href="mailto:sararose@ksu.edu">sararose@ksu.edu</a>                                                                       | The effects of vitamin C supplementation on exercise-induced bronchoconstriction (EIB)                                                                                                                                                     | <ul style="list-style-type: none"> <li>▪ Assist with data collection <ul style="list-style-type: none"> <li>▪ blood work</li> <li>▪ pulmonary function</li> <li>▪ exercise testing</li> </ul> </li> <li>▪ Data analysis</li> </ul>                                                                                       | <ul style="list-style-type: none"> <li>▪ Conference presentation</li> <li>▪ Journal article</li> </ul>                                            |
| S. Rosenkranz (FNDH)<br><a href="mailto:sararose@ksu.edu">sararose@ksu.edu</a>                                                                       | Acceptability and Feasibility of Best Practice School Lunches: a randomized crossover trial                                                                                                                                                | <ul style="list-style-type: none"> <li>▪ Cooking</li> <li>▪ Calculating food quantities</li> <li>▪ Completing food waste analysis</li> <li>▪ Completing food preference surveys with children</li> <li>▪ Monitoring children's meals</li> <li>▪ Food safety knowledge</li> <li>▪ Cleaning dishes and kitchens</li> </ul> | <ul style="list-style-type: none"> <li>▪ Research and scientific writing</li> <li>▪ Conference presentation</li> <li>▪ Journal article</li> </ul> |
| S. Stith (FSHS)<br><a href="mailto:ssith@ksu.edu">sstith@ksu.edu</a>                                                                                 | Meta-Analysis on Risk Factors for Partner Violence                                                                                                                                                                                         | <ul style="list-style-type: none"> <li>▪ Write conference proposals</li> <li>▪ Write sections of journal articles</li> <li>▪ Analyze data using meta-analysis software</li> </ul>                                                                                                                                        | <ul style="list-style-type: none"> <li>▪ Conference presentation</li> <li>▪ Journal article</li> </ul>                                            |
| M. Syme (FSHS)<br><a href="mailto:msyme@ksu.edu">msyme@ksu.edu</a>                                                                                   | Sexual Well-Being and Aging                                                                                                                                                                                                                | <ul style="list-style-type: none"> <li>▪ Review literature</li> <li>▪ Project development</li> <li>▪ Data analysis</li> <li>▪ Academic writing</li> </ul>                                                                                                                                                                | <ul style="list-style-type: none"> <li>▪ Conference presentation</li> <li>▪ Journal article</li> </ul>                                            |
| M. Toews (FSHS)<br><a href="mailto:mltoews@ksu.edu">mltoews@ksu.edu</a>                                                                              | Adolescent Parents' Relational Health and Well-Being                                                                                                                                                                                       | <ul style="list-style-type: none"> <li>▪ Review literature</li> <li>▪ Analyze quantitative data</li> <li>▪ Code qualitative data</li> <li>▪ Academic writing</li> </ul>                                                                                                                                                  | <ul style="list-style-type: none"> <li>▪ Conference presentation</li> <li>▪ Journal article</li> </ul>                                            |
| M. Toews (FSHS) and A. Vennum (FSHS)<br><a href="mailto:mltoews@ksu.edu">mltoews@ksu.edu</a><br><a href="mailto:avennum@ksu.edu">avennum@ksu.edu</a> | #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 7 <sup>th</sup> and 9 <sup>th</sup> Grade Youth | <ul style="list-style-type: none"> <li>▪ Review literature</li> <li>▪ Analyze quantitative data</li> <li>▪ Transcribe focus group interviews</li> <li>▪ Code qualitative data</li> <li>▪ Academic writing</li> </ul>                                                                                                     | <ul style="list-style-type: none"> <li>▪ Conference presentation</li> <li>▪ Journal article</li> </ul>                                            |

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| <p>A. Vennum (FSHS)<br/> <a href="mailto:avenum@ksu.edu">avenum@ksu.edu</a></p> | <p>Relevate (A mobile relationship education resource for emerging adults)<br/> <a href="https://www.facebook.com/MyRelevate">https://www.facebook.com/MyRelevate</a></p> | <ul style="list-style-type: none"> <li>▪ Marketing: creating and executing events to promote healthy relationships at K-State and around the country both on-campus and via social media</li> <li>▪ 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</li> <li>▪ 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</li> <li>▪ Formative Research (Beta testing)</li> </ul> | <ul style="list-style-type: none"> <li>▪ Leadership, service, &amp; research to put on your CV</li> <li>▪ Papers and conference presentations</li> <li>▪ Media experience</li> <li>▪ Networking with relationship experts around the country</li> <li>▪ Building local networks on campus and in the community</li> <li>▪ Opportunities to help with writing grants</li> </ul> |
| <p>B. Wiles (FSHS)<br/> <a href="mailto:bwiles@ksu.edu">bwiles@ksu.edu</a></p>  | <p>Building Family Resilience Through Dance</p>                                                                                                                           | <ul style="list-style-type: none"> <li>▪ Review literature</li> <li>▪ Grant writing</li> <li>▪ Data collection</li> <li>▪ Data analysis</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <ul style="list-style-type: none"> <li>▪ Conference presentation</li> <li>▪ Journal article</li> </ul>                                                                                                                                                                                                                                                                         |