### RSCAD Opportunities for Graduate Students

<table>
<thead>
<tr>
<th>Faculty</th>
<th>Project</th>
<th>Tasks</th>
<th>Possible Outcomes</th>
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</thead>
</table>
| K. Anders, E. Yelland, & A. Ferraro (FSHS) | Identity Development Over the Lifespan (IDOL) - Primary data collection effort being undertaken to focus on sexual, relational, and parental identity across developmental periods, ranging from adolescence to older adulthood. | - Literature Review  
- Survey design & administration  
- Clean and code quantitative data  
- Prepare conference proposal(s)  
- Prepare manuscript(s) for publication  
- Experience with basic research | - Access to data set for future projects/dissertation/thesis  
- Conference presentation  
- Journal article |
| J. Anderson (FSHS/CFT) | Differentiation and Sexuality in Committed Relationships | - Review literature  
- Analyze data  
- Write journal articles | - Conference presentation  
- Journal article |
| J. Baptist (FSHS/CFT) | Clinical Research on Suicidal Ideation: A Randomized Controlled Trial | - Collect eye tracking data  
- Analyze data  
- Review literature  
- Write journal articles  
- Write grants | - Conference presentation  
- Journal article |
| J. Baptist (FSHS/CFT) | Relationship Maintenance and Coping with Discrimination: Minority Race Couples | - Review literature  
- Analyze data  
- Write journal articles | - Conference presentation  
- Journal article |
| S. Copp (KINES) | 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. | - Literature searches  
- Assist in data collection and analysis  
- General experimental preparation  
- Laboratory maintenance. | - Letter of recommendation  
- Enhanced résumé  
- Presentation experience |
| S. Dietrich (FNDH) | Head, neck and spine injury prevention: Behavioral analysis of American football tackling technique. | - 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 | - Research Development & Service  
- Earn course credit  
- Student Poster Presentation*  
- Conference Poster*  
- One-year commitment  
- Journal Abstract  
- Letter of recommendation |

*Note: Asterisks indicate activities that may require additional participation or commitment.*
| S. Dietrich (FNDH)  | Modified Delphi study on American Football Tackling Technique | - Assist with Literature Review  
- (online) Survey development  
- Develop Qualitative Interview  
- Assist Focus Group/Member check  
- Manuscript development  
- Explore grant funding opportunities | - Research Development & Service  
- Earn course credit  
- Student Poster Presentation*  
- Conference Poster*  
- One-year commitment  
- Journal Abstract  
- Letter of recommendation |
|---------------------|---------------------------------------------------------------|-------------------------------------------------------------------|
| S. Dietrich (FNDH)  | Enriching the lives of veterans by connecting communities through physical and social and service events. | - 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 | - Leadership Development & Service  
- Teambuilding Adventures  
- Student Poster Presentation  
- Letter of recommendation  
- Resume Development and critique |
| S. Dietrich (FNDH)  | Investigating and understanding compassion fatigue among Athletic Training Professionals. | - Article Review and analysis  
- (Online) Survey development  
- Assist w/Qualitative Interview data  
- Assist Focus Group/Member check  
- Manuscript development  
- Explore grant funding opportunities | - Earn course credit  
- Student Poster Presentation*  
- Conference Poster*  
- One-year commitment  
- Journal Abstract/Article  
- Letter of recommendation |
| J. Durtschi (FSHS/CFT)  | Romantic Relationship Quality across Time  
Coparenting  
Transition to Parenthood  | - Review literature  
- Analyze data  
- Write articles | - Conference presentation  
- Journal article |
| A. Ferraro (FSHS)  | Co-parenting Across Households (CAH) - At this point data has been collected but I welcome student collaborators that would like to use the data and work on a project related to divorce, co-parenting, military families, relationship well-being, identity, and/or stress. | - Literature Review  
- Grant Writing  
- Clean and code quantitative data  
- Prepare conference proposal(s)  
- Prepare manuscript(s) for publication  
- Experience with basic research | - Access to data set for future projects/ dissertation/thesis  
- Conference presentation  
- Journal article |
<table>
<thead>
<tr>
<th>Name</th>
<th>Email</th>
<th>Position</th>
<th>Responsibilities</th>
<th>Opportunities/Outcomes</th>
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<tr>
<td>A. Ferraro &amp; M. Markham (FSHS)</td>
<td><a href="mailto:aferraro@ksu.edu">aferraro@ksu.edu</a>, <a href="mailto:mmarkham@ksu.edu">mmarkham@ksu.edu</a></td>
<td>Divorce Education Assessment Collaborative (DEAC) - A multi-state effort to evaluate the effectiveness of divorce education programs (online and in-person) across the country. A sub-project is also focused on a systematic review of existing divorce education assessment tools.</td>
<td>Work closely with faculty, educators, and researchers on multi-state evaluations, Literature review, Design evaluations for programs, Clean and code data, Grant writing, Quantitative data analysis, Prepare conference proposal(s), Prepare manuscript(s) for publication, Experience with applied research</td>
<td>Access to data set for future projects/dissertation/thesis, Conference presentation, Journal article, Networking with educators &amp; faculty across the country</td>
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<td>J. Francois (FSHS)</td>
<td><a href="mailto:jfrancois@ksu.edu">jfrancois@ksu.edu</a></td>
<td>Preschool Outdoor Plan, Physical Activity Social Skills Project (POPPAS)</td>
<td>Grant writing, Data collection, Data analysis, Data management and supervision of undergraduate research assistants</td>
<td>Leadership and research experience, Conference presentation, Journal article</td>
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<tr>
<td>J. Hanson (FNDH)</td>
<td><a href="mailto:jhanson2@ksu.edu">jhanson2@ksu.edu</a></td>
<td>Health Menu Initiative for Children and Adolescents.</td>
<td>Visits to child care centers, Recipe testing, Data collection, Parent/child education, Develop educational materials, Data analysis</td>
<td>Conference presentation, Journal article, Increased knowledge of child nutrition</td>
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<tr>
<td>J. Hanson (FNDH)</td>
<td><a href="mailto:jhanson2@ksu.edu">jhanson2@ksu.edu</a></td>
<td>A Tennis Based Program to Improve Diet Quality and Increasing Physical Activity</td>
<td>Quickstart Tennis training provided, Assist with weekly activities, Parent/child education, Develop educational materials, Data collection, Data analysis</td>
<td>Conference presentation, Journal article, Increased knowledge of child nutrition, Enhanced résumé</td>
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<tr>
<td>K. Heinrich (KINES)</td>
<td><a href="mailto:kmhphd@ksu.edu">kmhphd@ksu.edu</a></td>
<td>HIFT for Obesity Prevention, Fitness and Health Promotion in Military Personnel (Army Training at High Intensity)</td>
<td>Data analysis, Review literature, Scientific writing</td>
<td>Conference presentation, Journal article, Grant writing, Enhanced résumé</td>
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<tr>
<td>Name</td>
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<td>Project/Research Area</td>
<td>Tasks</td>
<td>Products/Outcomes</td>
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<td>T. Kidd (FNDH)</td>
<td><a href="mailto:martan@ksu.edu">martan@ksu.edu</a></td>
<td>Obesity Prevention/Chronic Disease Prevention</td>
<td>• Review literature&lt;br&gt;• Data entry/cleaning&lt;br&gt;• Data analysis&lt;br&gt;• Develop nutrition education resources</td>
<td>Journal article&lt;br&gt;Conference presentation&lt;br&gt;Increased understanding of factors influencing health</td>
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<tr>
<td>J. Kwon (HM)</td>
<td><a href="mailto:jkwon@ksu.edu">jkwon@ksu.edu</a></td>
<td>Food Allergy Prevention and Management in Restaurants and Onsite Foodservice</td>
<td>• Review literature&lt;br&gt;• Data analysis&lt;br&gt;• Write sections of journal article</td>
<td>Conference presentation&lt;br&gt;Journal article</td>
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<tr>
<td>J. Kwon (HM)</td>
<td><a href="mailto:jkwon@ksu.edu">jkwon@ksu.edu</a></td>
<td>Produce Safety in School Foodservice Operations</td>
<td>• Review literature&lt;br&gt;• Data analysis&lt;br&gt;• Write sections of journal article</td>
<td>Conference presentation&lt;br&gt;Journal article</td>
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<td>M. LeHew (ATID)</td>
<td><a href="mailto:lehew@ksu.edu">lehew@ksu.edu</a></td>
<td>Improving Sustainability Education in Apparel and Textile Programs</td>
<td>• Review literature&lt;br&gt;• Project design&lt;br&gt;• Data collection&lt;br&gt;• Data analysis&lt;br&gt;• Web content development&lt;br&gt;• Write journal articles&lt;br&gt;• Write case study reports</td>
<td>Sustainability education modules&lt;br&gt;Conference presentation&lt;br&gt;Journal article</td>
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<tr>
<td>M. LeHew (ATID)</td>
<td><a href="mailto:lehew@ksu.edu">lehew@ksu.edu</a></td>
<td>Sustainable Apparel Consumption and Well-Being</td>
<td>• Review literature&lt;br&gt;• Project design&lt;br&gt;• Data collection&lt;br&gt;• Data analysis&lt;br&gt;• Write journal articles&lt;br&gt;• Blog content development</td>
<td>Conference presentation&lt;br&gt;Journal article&lt;br&gt;Blog</td>
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<td>K. Morgan (FSHS/GNHE)</td>
<td><a href="mailto:kmmorgan@ksu.edu">kmmorgan@ksu.edu</a></td>
<td>Various projects related to undergraduate teaching and pedagogy</td>
<td>• Review literature&lt;br&gt;• Conduct interviews&lt;br&gt;• Facilitate focus groups&lt;br&gt;• Assist with grant writing</td>
<td>Conference presentations&lt;br&gt;Journal article&lt;br&gt;Contribute to the literature on college student decision-making and success&lt;br&gt;White paper&lt;br&gt;Policy brief</td>
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<td>D. Norris (FSHS)</td>
<td><a href="mailto:djnorris@ksu.edu">djnorris@ksu.edu</a></td>
<td>A Child Care Quality Policy Review: Implicit and Explicit Implications for Pedagogical Leadership</td>
<td>• Review literature&lt;br&gt;• Analyze state policy documents&lt;br&gt;• Data entry&lt;br&gt;• Qualitative data coding/analysis&lt;br&gt;• Quantitative data analysis&lt;br&gt;• Submit presentation proposal&lt;br&gt;• Write articles</td>
<td>Research experience&lt;br&gt;Conference presentation&lt;br&gt;Journal article</td>
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<tr>
<td>Name and Affiliation</td>
<td>Project Description</td>
<td>Skills and Contributions</td>
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<td>D. Poole and T. Musch (KINES/A&amp;P) <a href="mailto:poole@vet.ksu.edu">poole@vet.ksu.edu</a></td>
<td>Investigating the oxygen transport pathway in health and disease. Various projects related to understanding exercise intolerance in heart failure and diabetes.</td>
<td>Assisting with all aspects of studies: animal husbandry, data collection, data analysis as time commitment and experience allows.</td>
<td>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.</td>
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<tr>
<td>S. and R. Rosenkranz (FNDH) <a href="mailto:sararose@ksu.edu">sararose@ksu.edu</a> <a href="mailto:ricardo@ksu.edu">ricardo@ksu.edu</a></td>
<td>Girl Scouts Multi-Level Health Promotion Project</td>
<td>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</td>
<td>Conference presentations, Journal articles, Experience working with girls on health promotion</td>
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<tr>
<td>S. Stith (FSHS/CFT) <a href="mailto:sstit@ksu.edu">sstit@ksu.edu</a></td>
<td>Meta-Analysis on Risk Factors for Partner Violence</td>
<td>Write conference proposals, Write sections of journal articles, Analyze data using meta-analysis software</td>
<td>Conference presentation, Journal article</td>
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<tr>
<td>M. Syme (FSHS) <a href="mailto:msyme@ksu.edu">msyme@ksu.edu</a></td>
<td>Sexual Well-Being and Aging</td>
<td>Review literature, Project development, Data analysis, Academic writing</td>
<td>Conference presentation, Journal article</td>
<td></td>
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<tr>
<td>M. Toews (FSHS) <a href="mailto:mltowe@ksu.edu">mltowe@ksu.edu</a></td>
<td>Healthy Adolescent and Adult Relationships Research Team (HAARRT)</td>
<td>o Adolescent parents’ relationships o Teen dating violence o Young adults’ sexual identity and behaviors</td>
<td>Review literature, Analyze quantitative data, Code qualitative data, Academic writing, Create infographics</td>
<td>Conference presentation, Journal article</td>
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</table>
| A. Vennen (FSHS/CFT) | Relevate (A mobile relationship education resource for emerging adults)  
| avennum@ksu.edu | - 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) |
|----------------------|-----------------------------------------------|-----------------------------------------------|-----------------------------------------------|
| B. Wiles (FSHS)      | Rural Families – Access to Quality, Affordable Child Care  
| bwiles@ksu.edu       | - Coding data  
- Assist with manuscript preparation |
|----------------------|-----------------------------------------------|-----------------------------------------------|-----------------------------------------------|
|                       | - 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 |