# UConn IDEA Grant

## Sample Academic Year Project Timeline

<table>
<thead>
<tr>
<th>Week/Dates</th>
<th>Activities, Goals and Milestones</th>
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| **Project Preparation** | • Meet with project supervisor prior to the end of the semester to review tentative plan, budget and timeline. Discuss plan and timeline for obtaining IRB approval.  
• Finalize IRB materials and submit no later than the end of May/early June  
• If necessary, revise IRB materials and resubmit no later than end of June/early July  
• Ongoing: Work on online project development activities  
• After IRB approval has been received, finalize all project plans and complete remaining project development activities  
   **Begin project work after IRB approval has been received**  
   **Target project start: 1st week of Fall semester** |
| **Fall Semester**  
**Week 1-2** | • Meet with project supervisor to practice survey administration  
• Prepare project information packets  
• Begin recruiting participants – recruit first 3 participants and schedule interviews |
| **Week 3-4** | • Conduct the first 3 interviews  
• Continue recruiting participants and schedule at least 3 more interviews  
• Transcribe interview recordings  
• Check in with project supervisor to discuss first interviews |
| **Weeks 5-8** | • Continue recruiting participants and conducting interviews; complete 12 interviews during these weeks  
• Check in with project supervisor weekly to discuss interviews  
• Begin transcribing interviews |
| **Week 9-10** | • Transcribe interview recordings  
• Begin coding interviews for analysis |
| **Week 10-11** | • Finish transcribing interviews  
• Continue coding interviews for analysis |
| **Week 12** | • Continue coding interviews for analysis  
• Meet with project supervisor to go over coding and analysis  
• Reflect upon the emerging themes  
   **Break for Thanksgiving and Finals** |
| **Winter Break** | • Finish coding  
• Continue to reflect on the emerging themes  
• Begin preparing paper for publication - draft of literature review and methods section  
• Send project supervisor literature review and methods section drafts by the end of break |
| **Spring Semester**  
**Week 1** | • Finalize literature review and methods sections  
• Start writing results and findings sections |
| **Week 2-4** | • Continue working on findings and results  
• Send draft to project supervisor for review |
| **Week 5-7** | • Incorporate feedback from project supervisor  
• Work on draft of paper, Submit final draft to project supervisor for review  
• Work with project supervisor to identify the appropriate journals for publishing research findings; review journal submission criteria and timelines |
| **Week 8** | • Incorporate feedback from project supervisor and finalize paper |
| **Week 9-12** | • Prepare to submit paper for publication  
• Prepare a poster for presentation at Frontiers in April  
• Identify professional conferences and apply to present  
• Explore other ways to share research findings |
## UConn IDEA Grant
### Sample Summer Project Timeline

<table>
<thead>
<tr>
<th>Week</th>
<th>Goals to Accomplish</th>
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<tbody>
<tr>
<td>Week 1 May 12-16</td>
<td>Extract RNA from liver samples and remove genomic DNA project</td>
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<tr>
<td>Week 2 May 19-23</td>
<td>Determine RNA quality using Agilent 2100 Bioanalyzer</td>
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<tr>
<td>Week 3 May 26-30</td>
<td>Normalize RNA concentrations and perform Reverse Transcription to convert mRNA to cDNA</td>
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<td>Week 4 June 2 - 6</td>
<td>Optimize primers for Real Time RT-PCR</td>
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<tr>
<td>Week 5 June 9-13</td>
<td>Obtain quantifiable gene expression data using Real-Time RT-PCR</td>
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<tr>
<td>Week 6 June 16-20</td>
<td>Perform statistical analysis on obtained data</td>
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<tr>
<td>Week 7 June 23-27</td>
<td>Write up findings</td>
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<tr>
<td>Week 8 June 30-July 4</td>
<td>Optimize protein extraction methods from liver samples</td>
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<tr>
<td>Week 9 July 7-11</td>
<td>Extract protein from liver samples</td>
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<tr>
<td>Week 10 July 14-18</td>
<td>Optimize antibodies used in protein expression</td>
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<tr>
<td>Week 11 July 21-25</td>
<td>Perform protein expression analysis</td>
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<tr>
<td>Week 12 July 28- August 1</td>
<td>Perform statistical analysis on obtained data</td>
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<tr>
<td>Week 13 August 4-8</td>
<td>Begin to write up findings</td>
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<tr>
<td>Remaining weeks of summer</td>
<td>Continue to write up findings and prepare to submit paper for publication</td>
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