# Institutional Research Grant (IRG)

<table>
<thead>
<tr>
<th>Grant No.</th>
<th>Investigator/Mentor/Institution</th>
<th>Title</th>
<th>Grant Term</th>
<th>Grant Awarded</th>
</tr>
</thead>
<tbody>
<tr>
<td>IRG-21-131-01</td>
<td>Ayer, Donald E., PhD&lt;br&gt;University of Utah&lt;br&gt;Department of Oncological Sciences&lt;br&gt;Salt Lake City, UT</td>
<td>Institutional Research Grant</td>
<td>01/01/2022 through 12/31/2024</td>
<td>$480,000</td>
</tr>
</tbody>
</table>

**Summary IRG**

- Total Number of Grants: 1
- Total Amount Awarded: $480,000
### Master's Training Grant in Clinical Oncology Social Work (MSW)

| Grant No.     | Investigator/Mentor/Institution                                  | Title                                                                 | Grant Term                  | Grant Awarded |
|---------------|------------------------------------------------------------------|                                                                      |                            |               |
| MSW-20-090-05 | Forster Gauvin, Leah, MSW                                        | Master's Training Grant in Clinical Oncology Social Work              | 09/01/2022 through 08/30/2024 | $24,000       |
|               | Primary Children's Hospital                                       |                                                                      |                             |               |
|               | Department of Pediatric Hematology/Oncology                      |                                                                      |                             |               |
|               | Salt Lake City, UT                                               |                                                                      |                             |               |

**Summary MSW**
- Total Number of Grants: 1
- Total Amount Awarded: $ 24,000

Parameters used in this report: State -- Utah
### Postdoctoral Fellowship (PF)

<table>
<thead>
<tr>
<th>Grant No.</th>
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<th>Grant Awarded</th>
</tr>
</thead>
</table>
| PF-20-018-01  | Wilson, Zachary, PhD  
MENTOR: Adam Hughes  
University of Utah  
Department of Biochemistry  
Salt Lake City, UT | Regulation of Cell Metabolism by the Mitochondrial Derived Compartment  
SF:  
RFL: Taco Bell | 09/01/2020 through 08/31/2023 | $175,500 |
| PF-21-089-01  | Hardy, Melissa, PhD  
MENTOR: Sigman, Matthew, PhD  
University of Utah  
Department of Chemistry  
Salt Lake City, UT | Data-driven Reaction Optimization: Predicting Success and Conditions for Amide Bond Couplings  
SF:  
Roaring Fork Valley (Great West) | 01/01/2022 through 12/31/2024 | $175,500 |

**Summary PF**
- Total Number of Grants: 2
- Total Amount Awarded: $351,000

Parameters used in this report: State -- Utah
<table>
<thead>
<tr>
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<th>Title</th>
<th>Grant Term</th>
<th>Grant Awarded</th>
</tr>
</thead>
</table>
| RSG-18-197-01 | Varley, Katherine, PhD  
University of Utah  
Department of Oncological Sciences  
Salt Lake City, UT | Targeting Transcription Factors in Triple Negative Basal Breast Cancer | 01/01/2019 through 12/31/2022            | $788,000      |
| RSG-19-006-01 | Andersen, Joshua L., PhD  
Brigham Young University  
Department of Chemistry and Biochemistry  
Provo, UT | Regulation and Oncogenic Mutation within a Novel PDFR-TNK1 Signaling Axis | 07/01/2019 through 06/30/2023            | $778,000      |
| RSG-19-019-01 | Grossmann, Allie, MD, PhD  
University of Utah  
Department of Anatomic Pathology & Oncology  
Salt Lake City, UT | The Small GTPase ARF6 in Melanoma Progression & Metastasis | 07/01/2019 through 06/30/2023            | $792,000      |
| RSG-19-121-01 | Wu, Yelena P., PhD  
University of Utah  
Department of Dermatology  
Salt Lake City, UT | Family-focused Melanoma Preventive Intervention for Children of Survivors | 01/01/2020 through 12/31/2023            | $789,000      |
| RSG-21-026-01 | Snyder, Eric, PhD, MD  
Huntsman Cancer Institute, University of Utah  
Department of Pathology  
Salt Lake City, UT | HNF4a Regulates Pancreatic Cancer Growth, Metabolism and Molecular Subtype | 07/01/2021 through 06/30/2025            | $792,000      |
## Research Scholar Grants (RSG)

<table>
<thead>
<tr>
<th>Grant No.</th>
<th>Investigator/Mentor/Institution</th>
<th>Title</th>
<th>Grant Term</th>
<th>Grant Awarded</th>
</tr>
</thead>
<tbody>
<tr>
<td>RSG-22-014-01</td>
<td>Evason, Kimberley, PhD, MD University of Utah</td>
<td>Hepatic Stellate Cells in Liver Development and Cancer</td>
<td>07/01/2022 through 06/30/2026</td>
<td>$780,000</td>
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<tr>
<td></td>
<td>University of Utah Department of Pathology Salt Lake City, UT</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>RSG-22-077-01</td>
<td>Myers, Benjamin, PhD University of Utah Department of Oncological Sciences Salt Lake City, UT</td>
<td>Overcoming Drug Resistance in Hedgehog Pathway-Driven Cancers</td>
<td>07/01/2022 through 06/30/2026</td>
<td>$792,000</td>
</tr>
</tbody>
</table>

### Summary RSG
- **Total Number of Grants:** 7
- **Total Amount Awarded:** $5,511,000

*Parameters used in this report: State -- Utah*