### Clinician Scientist Development Grant (CSDG)

<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>
</table>
| CSDG-20-055-01 | Kessler, Elizabeth, MD  
MENTOR: Fischer, Stacy, MD  
Univ. of Colorado Denver, Anschutz Medical Campus and DC  
Department of Medicine  
Aurora, CO | ABC123: A Framework for Goal COncordant Care in Advanced Bladder Cancer | 09/01/2020 through 08/31/2024 | $582,000       |
| CSDG-22-018-01 | Winters, Amanda, MD, PhD  
MENTOR: Jordan, Craig, PhD  
Univ. of Colorado Denver, Anschutz Medical Campus and DC  
Center for Cancer and Blood Disorders  
Aurora, CO | Preclinical Validation of Personalized Molecular Assays for Measurable Residual Disease Monitoring in Pediatric AML | 07/01/2022 through 06/30/2025 | $437,400       |
Clinician Scientist Development Grant (CSDG)

<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>
</table>
| CSDG-22-044-01 | Patel, Swati G., MD  
MENTOR: Wani, Sachin, MD  
Univ. of Colorado Denver, Anschutz Medical Campus and DC  
Department of Internal Medicine  
Aurora, CO | Improving Identification & Management of Patients with Hereditary Cancer Syndromes: Clicks Can Prevent Cancer | 07/01/2022 through 06/30/2027 | $729,000      |

Summary CSDG
Total Number of Grants: 3
Total Amount Awarded: $1,748,400
<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-16-184-56</td>
<td>Richer, Jennifer, PhD; Univ. of Colorado Denver, Anschutz Medical</td>
<td>Institutional Research Grant</td>
<td>01/01/2017 through 12/31/2022</td>
<td>$666,000</td>
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</table>

**Summary IRG**
- Total Number of Grants: 1
- Total Amount Awarded: $666,000

Parameters used in this report: State -- Colorado
### Mission Boost Grant Stage I (MBGI)

<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>MBGI-21-108-01</td>
<td>Lyons, Traci R., PhD&lt;br&gt;Univ. of Colorado Denver, Anschutz Medical Campus and DC&lt;br&gt;Department of Medicine&lt;br&gt;Aurora, CO</td>
<td>A Novel Biomarker to Improve Therapeutic Efficacy for Invasive Breast Cancers</td>
<td>01/01/2022 through 12/31/2023</td>
<td>$240,000</td>
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</table>

**Summary MBGI**

- Total Number of Grants: 1
- Total Amount Awarded: $240,000

Parameters used in this report: State -- Colorado
## Mentored Research Scholar Grant (MRSG)

<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>
</table>
| MRSG-18-021-01 | Leach, Heather J., PhD  
MENTOR: Cockburn, Myles, PhD  
Colorado State University  
Department of Health and Exercise Science  
Fort Collins, CO | Predictors of Physical Activity Maintenance in Colorectal Cancer Survivors | 07/01/2018 through 06/30/2023 | $718,000       |

**Summary MRSG**

- Total Number of Grants: 1
- Total Amount Awarded: $718,000

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

<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>PF-20-095-01</td>
<td>Zukowski, Alexis, PhD</td>
<td>Capturing Cancer Dynamics using Subnucleosomal Enrichment of Cell-Free DNA</td>
<td>07/01/2020 through 06/30/2023</td>
<td>$175,500</td>
</tr>
<tr>
<td></td>
<td>MENTOR: Ramachandran, Srinivas, PhD</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Univ. of Colorado Denver, Anschutz Medical Campus and DC</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Department of Biochemistry and Molecular Genetics</td>
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<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Aurora, CO</td>
<td></td>
<td></td>
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</tbody>
</table>

**Summary PF**
- Total Number of Grants: 1
- Total Amount Awarded: $175,500

Parameters used in this report: State -- Colorado
### Physician Training Award in Preventive Medicine (PTAPM)

<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>
</table>
| PTAPM-18-176-25 | Coyle, D. Tyler, MD  
Univ. of Colorado Denver, Anschutz Medical Campus and DC  
Department of Psychiatry  
Aurora, CO | Physician Training Award in Cancer Prevention | 01/01/2019 through 06/30/2023 | $300,000       |

**Summary PTAPM**
- Total Number of Grants: 1
- Total Amount Awarded: $300,000
<table>
<thead>
<tr>
<th>Grant No.</th>
<th>Investigator/Mentor/Institution</th>
<th>Title</th>
<th>Grant Term</th>
<th>Grant Awarded</th>
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</thead>
<tbody>
<tr>
<td>RSG-18-008-01</td>
<td>Spencer, Sabrina L., PhD University of Colorado, Boulder Department of Biochemistry Boulder, CO</td>
<td>Proliferation-Quiescence Control by Mitogen, Nutrient, and Stress Signaling</td>
<td>07/01/2018 through 06/30/2023</td>
<td>$783,000</td>
</tr>
<tr>
<td>RSG-18-010-01</td>
<td>Bonetto, Andrea, PhD University of Colorado, Denver Department of Pathology Denver, CO</td>
<td>Mechanisms of Chemotherapy-Induced Muscle Weakness and Fatigue</td>
<td>07/01/2018 through 06/30/2023</td>
<td>$792,000</td>
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<tr>
<td>RSG-19-129-01</td>
<td>Bitler, Benjamin G., PhD University of Colorado, Denver Department of Obstetrics and Gynecology Denver, CO</td>
<td>Elucidating the role of Chromobox 2 in promoting Ovarian Cancer Progression</td>
<td>01/01/2020 through 12/31/2023</td>
<td>$792,000</td>
</tr>
<tr>
<td>RSG-20-042-01</td>
<td>Sikora, Matthew J., PhD Univ. of Colorado Denver, Anschutz Medical Campus and DC Department of Pathology Aurora, CO</td>
<td>Novel Roles of MDC1 in endocrine response and resistance in Breast Cancer</td>
<td>09/01/2020 through 08/31/2024</td>
<td>$792,000</td>
</tr>
<tr>
<td>RSG-21-011-01</td>
<td>McKenzie, Lisa, PhD, MPH Univ. of Colorado Denver, Anschutz Medical Campus and DC Department of Environmental and Occupational Health Aurora, CO</td>
<td>Exposures from Oil and Gas Development and Childhood Leukemia Risk</td>
<td>07/01/2021 through 06/30/2025</td>
<td>$792,000</td>
</tr>
</tbody>
</table>

Parameters used in this report: State -- Colorado
<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>
</table>
| RSG-22-026-01 | Ramachandran, Srinivas, PhD  
Univ. of Colorado Denver, Anschutz Medical Campus and DC  
Department of Biochemistry and Molecular Genetics  
Aurora, CO | Epigenomic Platform to Monitor Cancer Using Plasma cfDNA | 07/01/2022 through 06/30/2026 | $792,000       |

Summary RSG
Total Number of Grants: 6
Total Amount Awarded: $ 4,743,000
<table>
<thead>
<tr>
<th>Grant No.</th>
<th>Investigator/Mentor/Institution</th>
<th>Title</th>
<th>Grant Term</th>
<th>Grant Awarded</th>
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| SAP-21-126-01 | Green, Adam, MD  
Univ. of Colorado Denver, Anschutz Medical Campus and DC  
Department of Pediatrics  
Aurora, CO | Which Pediatric HGG Patients Benefit from Temozolomide/CCNU?  
01/01/2022  
through  
12/31/2023 | $240,000 |

Summary SAP  
Total Number of Grants: 1  
Total Amount Awarded: $240,000  

Parameters used in this report: State -- Colorado
American Cancer Society, Inc.
Extramural Grants

Grants In Effect: Dec / 2022
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TheoryLab Collaborative Grant (TLC)

<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>
</table>
| TLC-21-163-01 | Sikora, Matthew J., PhD  
Univ. of Colorado Denver, Anschutz Medical Campus and DC  
Department of Pathology  
Aurora, CO | Understanding Estrogen-driven Breast Tumorigenesis in Invasive Lobular Carcinoma | 01/01/2022 through 12/31/2022 | $30,600        |

Summary TLC
Total Number of Grants: 1
Total Amount Awarded: $ 30,600

Parameters used in this report: State -- Colorado