# 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-21-132-60</td>
<td>DiMaio, Daniel, MD, PhD</td>
<td>Institutional Research Grant</td>
<td>01/01/2022 through 12/31/2024</td>
<td>$502,000</td>
</tr>
</tbody>
</table>

**Summary IRG**

- Total Number of Grants: 1
- Total Amount Awarded: $ 502,000

*Parameters used in this report: State -- Connecticut*
# 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>
</table>
| PF-21-099-01 | Huck, John, PhD  
MENTOR: Ring, Aaron M., MD, PhD  
Yale University  
Department of Immunobiology  
New Haven, CT | Ultra High-Throughput Discovery of Novel Extracellular Receptor-Ligand Interactions in Cancer | 07/01/2022 through 06/30/2025 | $175,500       |
| PF-21-187-01 | Barger, Sarah, PhD  
MENTOR: Bahmanyar, Shirin, PhD  
Yale University  
Department of Molecular, Cellular and Developmental Biology  
New Haven, CT | Investigating a New Mechanism of Nuclear Envelope Repair to Maintain Genome Integrity  
SF: Fairfield County Roast Committee | 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 -- Connecticut
### 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>
<tbody>
<tr>
<td>PTAPM-19-186-18</td>
<td>Costales, Victoria C., MD, MPH</td>
<td>Physician Training Award in Cancer Prevention</td>
<td>01/01/2020 through 06/30/2024</td>
<td>$300,000</td>
</tr>
</tbody>
</table>

**Summary PTAPM**

- **Total Number of Grants:** 1
- **Total Amount Awarded:** $ 300,000

*Parameters used in this report: State -- Connecticut*
## Research Professors (RP)

<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>
| RP-18-210-01  | Crews, Craig M., PhD  
Yale University  
Department of Molecular, Cellular and Developmental Biology  
New Haven, CT | ACS Research Professor  
SF: The Community Foundation of Greater New Haven | 01/01/2019 through 12/31/2023 | $400,000 |

### Summary RP
- Total Number of Grants: 1
- Total Amount Awarded: $400,000

Parameters used in this report: State -- Connecticut
## 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>
</table>
| RSG-19-196-01 | Sheltzer, Jason, PhD  
Yale University  
Department of Surgery-Oncology  
New Haven, CT | Using CRISPR to Interrogate the Mechanism-of-action of Targeted Therapies | 01/01/2020 through 12/31/2023 | $792,000     |
| RSG-20-065-01 | Johnson, Caroline H., PhD  
Yale University  
Department of Environmental Health Sciences  
New Haven, CT | Understanding Colon Cancer Heterogeneity by Metabolomics | 09/01/2020 through 08/31/2024 | $792,000     |
| RSG-21-016-01 | Core, Leighton, PhD  
University of Connecticut  
Department of Molecular and Cell Biology  
Storrs, CT | Control of Post-Mitotic enome reactivation by Transcription Elongation | 07/01/2021 through 06/30/2025 | $788,000     |
| RSG-21-039-01 | Dinan, Michaela A., PhD  
Yale University  
Chronic Disease Epidemiology  
New Haven, CT | Development of Cancer Survivorship Risk Models to Inform Pathways of Care | 07/01/2021 through 06/30/2026 | $1,208,250   |
| RSG-21-077-01 | Sumigray, Kaelyn, PhD  
Yale University  
Department of Genetics  
New Haven, CT | Epithelial-stromal Interactions in Intestinal Polyposis | 01/01/2022 through 12/31/2025 | $792,000     |

Parameters used in this report: State -- Connecticut
# 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>
</table>
| RSG-21-079-01 | Deziel, Nicole, PhD  
Yale University  
Department of Environmental Health Sciences  
New Haven, CT | Thyroid Hormone Disrupting Chemicals and Pediatric Thyroid Cancer    | 01/01/2022 through 12/31/2025 | $792,000       |
| RSG-21-101-01 | Su, Xiaolei, PhD  
Yale University  
Department of Cell Biology  
New Haven, CT | Deciphering Mechanisms of Chimeric Antigen Receptor (CAR)-T cell Activation | 01/01/2022 through 12/31/2025 | $792,000       |
| RSG-21-105-01 | Joshi, Nikhil, PhD  
Yale University  
Department of Immunobiology  
New Haven, CT | Investigating Immune Checkpoint induced Adverse Events in skin       | 01/01/2022 through 12/31/2025 | $792,000       |

**Summary RSG**

Total Number of Grants: 8  
Total Amount Awarded: $6,748,250  

Parameters used in this report: State -- Connecticut