## 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>
<tbody>
<tr>
<td>CSDG-19-216-01</td>
<td>Weiss, Vivian, MD, PhD MENTOR: Lee, Ethan, MD, PhD</td>
<td>Wnt Signaling in Thyroid Carcinoma Invasion and Tumor Immunity</td>
<td>01/01/2020 through 12/31/2024</td>
<td>$729,000</td>
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</tbody>
</table>

### Summary CSDG
- Total Number of Grants: 1
- Total Amount Awarded: $729,000
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>
</table>
| IRG-19-139-59 | Hiebert, Scott W., PhD  
Vanderbilt University Medical Center  
Department of Biochemistry  
Nashville, TN | Institutional Research Grant | 01/01/2020 through 12/31/2022 | $360,000 |

Summary IRG

Total Number of Grants: 1
Total Amount Awarded: $360,000
<table>
<thead>
<tr>
<th>Grant No.</th>
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</tr>
</thead>
</table>
| MRSG-15-103-01 | Resnick, Matthew J., MD MPH  
MENTOR: Penson, David, MD, MPH  
Vanderbilt University Medical Center  
Department of Urologic Surgery and Health Policy  
Nashville, TN | The Effect of ACO Enrollment on Appropriateness of Cancer Screening | 07/01/2015 through 06/30/2020 | $726,000       |
| MRSG-16-054-01 | Willard, Victoria W., PhD  
MENTOR: Phipps, Sean, PhD  
St. Jude Children's Research Hospital  
Department of Psychology  
Memphis, TN | Understanding Deficits in Social Development in Children with Brain Tumors | 07/01/2016 through 06/30/2021 | $699,000       |

Summary MRSG  
Total Number of Grants: 2  
Total Amount Awarded: $1,425,000
### Master's Training Grant in Clinical Oncology Social Work (MSW)

<table>
<thead>
<tr>
<th>Grant No.</th>
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<th>Title</th>
<th>Grant Term</th>
<th>Grant Awarded</th>
</tr>
</thead>
<tbody>
<tr>
<td>MSW-18-091-20</td>
<td>Adams, Traci L., MSSW</td>
<td>Master's Training Grant in Clinical Oncology Social Work</td>
<td>07/01/2018 through 06/30/2020</td>
<td>$24,000</td>
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</tbody>
</table>

**Summary MSW**

Total Number of Grants: 1  
Total Amount Awarded: $24,000
### Postdoctoral Fellowship (PF)

<table>
<thead>
<tr>
<th>Grant No.</th>
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<th>Title</th>
<th>Grant Term</th>
<th>Grant Awarded</th>
</tr>
</thead>
<tbody>
<tr>
<td>PF-18-183-01</td>
<td>de Cubas, Aguirre A., PhD MENTOR: Rathmell, Kimryn, MD, PhD Vanderbilt University Medical Center Department of Medicine Nashville, TN</td>
<td>Functional Genomic Interrogation of SETD2</td>
<td>01/01/2019 through 12/31/2020</td>
<td>$111,500</td>
</tr>
<tr>
<td>PF-19-183-01</td>
<td>San Martin, Rebeca, PhD MENTOR: McCord, Rachel P., PhD University of Tennessee, Knoxville Department of Biochemistry &amp; Cellular and Molecular Biology Knoxville, TN</td>
<td>Microenvironment Influence on the 3D Genome Structure of Prostate Cancer</td>
<td>01/01/2020 through 12/31/2022</td>
<td>$163,500</td>
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<tr>
<td>PF-18-007-01</td>
<td>Seldin, Lindsey, PhD MENTOR: Macara, Ian, PhD Vanderbilt University Department of Cell and Developmental Biology Nashville, TN</td>
<td>Role of Mammary Epithelial Homeostasis in Breast Cancer Suppression</td>
<td>07/01/2018 through 06/30/2020</td>
<td>$111,500</td>
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</tbody>
</table>

**Summary PF**
- Total Number of Grants: 3
- Total Amount Awarded: $386,500
<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-17-131-01</td>
<td>Bai, Mingfeng, PhD Vanderbilt University Medical Center Department of Radiology and Radiological Sciences Nashville, TN</td>
<td>Translocator Protein-targeted Photodynamic Therapy for Ovarian Cancer</td>
<td>07/01/2017 through 06/30/2021</td>
<td>$792,000</td>
</tr>
<tr>
<td>RSG-17-063-01</td>
<td>Blind, Raymond, PhD Vanderbilt University Medical Center Department of Medicine Nashville, TN</td>
<td>Nuclear Lipid Signaling Enzymes in Cancer</td>
<td>07/01/2017 through 06/30/2021</td>
<td>$792,000</td>
</tr>
<tr>
<td>RSG-15-223-01</td>
<td>Griffith, Derek M., PhD Vanderbilt University Medical Center Center for Medicine, Health and Society Nashville, TN</td>
<td>Mighty Men: A Faith-Based Weight Loss Program to Reduce Cancer Disparities</td>
<td>07/01/2016 through 06/30/2020</td>
<td>$1,600,000</td>
</tr>
<tr>
<td>RSG-16-046-01</td>
<td>Gruber, Tanja A., MD, PhD St. Jude Children's Research Hospital Department of Leukemia and Lymphoma Memphis, TN</td>
<td>Determinants of Lineage in MLL Rearranged Leukemia</td>
<td>07/01/2016 through 06/30/2020</td>
<td>$792,000</td>
</tr>
<tr>
<td>RSG-17-160-01</td>
<td>Hurley, Paula, PhD Vanderbilt University Medical Center Department of Medicine/Hematology and Oncology Nashville, TN</td>
<td>The Function of SPARCL1 in Tumor Suppression</td>
<td>01/01/2018 through 12/31/2021</td>
<td>$792,000</td>
</tr>
<tr>
<td>RSG-19-152-01</td>
<td>Karijolich, John, PhD Vanderbilt University Medical Center Department of Pathology, Microbiology, and Immunology Nashville, TN</td>
<td>Innate Immune Sensing in Primary Effusion Lymphoma</td>
<td>01/01/2020 through 12/31/2023</td>
<td>$792,000</td>
</tr>
</tbody>
</table>
# American Cancer Society, Inc.
## Extramural Grants

### RSG-15-226-01
- **Parekh, Aron, PhD**
  - Vanderbilt University Medical Center
  - Department of Otolaryngology
  - Nashville, TN
- **The Duality of ROCK in Regulating Proteolytic Invasion**
- **Period:** 01/01/2016 through 12/31/2020
- **Amount:** $791,000

**Funds ended 12/31/19**

### RSG-18-032-01
- **Peng, Jamy C., PhD**
  - St. Jude Children's Research Hospital
  - Department of Developmental Neurobiology
  - Memphis, TN
- **Maintenance of Stem Cell Identity by the Chromatin Modifier UTX**
- **Period:** 07/01/2018 through 06/30/2022
- **Amount:** $792,000

### RSG-17-065-01
- **Potts, Patrick Ryan, PhD**
  - St. Jude Children's Research Hospital
  - Department of Cell and Molecular Biology
  - Memphis, TN
- **Mechanistic Characterization of Oncogenic Germline MAGE Proteins**
- **Period:** 07/01/2017 through 06/30/2021
- **Amount:** $792,000

### RSG-17-071-01
- **Yang, Jun, PhD**
  - St. Jude Children's Research Hospital
  - Department of Surgery
  - Memphis, TN
- **The Functions of JMJD6 in MYC-Mediated Cancer**
- **Period:** 07/01/2017 through 06/30/2021
- **Amount:** $683,000

### RSG-18-026-01
- **Zhu, Liqin, PhD**
  - St. Jude Children's Research Hospital
  - Department of Pharmaceutical Sciences
  - Memphis, TN
- **Molecular and Cellular Mechanisms of Liver Cancer Metastasis**
- **Period:** 07/01/2018 through 06/30/2022
- **Amount:** $769,000

### Summary RSG
- **Total Number of Grants:** 11
- **Total Amount Awarded:** $9,387,000

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Parameters used in this report: Region--North Central | State--Tennessee | Cycle-- All | Committee-- All | Application Type-- All | Specific Area-- All | Type of Cancer-- All
### Research Scholar Grant - Insurance (RSGI)

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<thead>
<tr>
<th>Grant No.</th>
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<tbody>
<tr>
<td>RSGI-19-193-01</td>
<td>Carpenter, Christopher, PhD Vanderbilt University Department of Economics Nashville, TN</td>
<td>New Evidence on the Effects of Indoor Tanning Regulations</td>
<td>01/01/2020 through 12/31/2023</td>
<td>$787,000</td>
</tr>
</tbody>
</table>

**Summary RSGI**
- **Total Number of Grants:** 1
- **Total Amount Awarded:** $787,000
Summary Grants in Effect for North Central Division, Tennessee State

Total Number of Grants: 20
Total Amount Awarded: $13,098,500