Prisma Health–Upstate
The Division of Research & Scholarship

Activity Report
Quarter 2 FY 2019
Jan. 1 – Mar. 31, 2019
## I - Office of Human Research Protection

### Active Research Protocols by Department

<table>
<thead>
<tr>
<th>Department</th>
<th>%total</th>
<th>#protocols</th>
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<td>Adult Oncology</td>
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<td>Care Coordination Institute</td>
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<td>Emergency Medicine</td>
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<td>Family/ Sports Medicine</td>
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<tr>
<td>IM/Cardiology</td>
<td>4.7%</td>
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</tr>
<tr>
<td>IM/Endocrinology</td>
<td>2.7%</td>
<td>9</td>
</tr>
<tr>
<td>IM/Gastroenterology</td>
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<tr>
<td>IM/Infectious Diseases</td>
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<tr>
<td>IM/General</td>
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<tr>
<td>Neurology</td>
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<td>Neurology/Interventional</td>
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<tr>
<td>Nursing</td>
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<tr>
<td>Ortho/ Steadman Hawkins</td>
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<tr>
<td>Ortho/Rehab</td>
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<td>Ortho/ General</td>
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<td>Peds/Endocrinology</td>
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<tr>
<td>Peds/Hematology/Oncology</td>
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<td>Peds/Neonatology</td>
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<tr>
<td>Peds/Ortho</td>
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<td>Peds/General</td>
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<tr>
<td>Peds/Psychology</td>
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<tr>
<td>Peds/Surgery</td>
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<tr>
<td>Peds/Sleep Medicine</td>
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<tr>
<td>Pharmacy</td>
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<tr>
<td>Radiology</td>
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<tr>
<td>Surgery/Vascular</td>
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<tr>
<td>Surgery/ Minimally Invasive</td>
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<td>Surgery/ Oncology</td>
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<td>Surgery/ General</td>
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<tr>
<td>Surgery/ CRS</td>
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<td>Surgery/ CardioThoracic</td>
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<td>Women’s Health</td>
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<td>Clemson University</td>
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<td>USC</td>
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<td>Furman</td>
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<tr>
<td>Other</td>
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Summary of OHRP Activities

Total Active Protocols during Quarter 2: 896
Total New Protocols Approved during Quarter 2: 62

Funding Sources

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<tr>
<th>Source</th>
<th>Count</th>
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<tr>
<td>Federal Funding</td>
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<tr>
<td>Industry Funding</td>
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<tr>
<td>Internal Grant</td>
<td>28</td>
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<td>No Funding</td>
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Activity by Review Type: 2nd Quarter

<table>
<thead>
<tr>
<th>Type</th>
<th>New Studies</th>
<th>Continuing Review</th>
<th>Amendments</th>
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<tr>
<td>Full Board</td>
<td>9</td>
<td>24</td>
<td>116</td>
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<tr>
<td>Expedited</td>
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<td>Exempt</td>
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<td>External IRB</td>
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<td>Total</td>
<td>62</td>
<td>206</td>
<td>292</td>
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Full Board Activity by Committee: 2nd Quarter

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<th>Type</th>
<th>Committee A</th>
<th>Committee B</th>
<th>Committee C</th>
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<tr>
<td>New Studies</td>
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<td>1</td>
<td>7</td>
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<tr>
<td>Continuing Reviews</td>
<td>7</td>
<td>4</td>
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<tr>
<td>Amendments</td>
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<td>15</td>
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</table>
II - Office of Sponsored Programs

Overall Summary

Quarterly Summary

<table>
<thead>
<tr>
<th>FY18 Q2</th>
<th>FY19 Q2</th>
<th>% Change</th>
<th>FY18 YTD</th>
<th>FY19 YTD</th>
<th>% Change</th>
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<tbody>
<tr>
<td>Value of Proposals</td>
<td>$15,178,949</td>
<td>$12,761,574</td>
<td>-16%</td>
<td>$19,264,030</td>
<td>$109,914,027</td>
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<tr>
<td>Number of Proposals</td>
<td>36</td>
<td>52</td>
<td>44%</td>
<td>60</td>
<td>69</td>
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<tr>
<td>Value of Awards</td>
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<td>$3,455,836</td>
<td>-67%</td>
<td>$14,274,578</td>
<td>$6,427,428</td>
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<tr>
<td>Number of Awards</td>
<td>17</td>
<td>22</td>
<td>29%</td>
<td>41</td>
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Proposal Summary

Total Proposal Activity

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<tr>
<th>PRIME</th>
<th>SUB</th>
<th>TOTAL</th>
<th>Direct Cost</th>
<th>Indirect Cost</th>
<th>Cost Share</th>
<th>Total Requested</th>
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<tbody>
<tr>
<td>Obstetrics and Gynecology</td>
<td>1</td>
<td>1</td>
<td>$193,124</td>
<td>$108,922</td>
<td>$302,046</td>
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<td>Surgery (General)</td>
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<td>Family Medicine</td>
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<td>695,298</td>
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<td>1,030,100</td>
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<tr>
<td>Surgery (Orthopaedics)</td>
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<td>2</td>
<td>319,316</td>
<td>26,696</td>
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<td>7</td>
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<td>$1,657,647</td>
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<td>4</td>
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<td>$243,590</td>
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<td>Radiology</td>
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<td>$291,377</td>
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<td>Roger C. Peace</td>
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<tr>
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<td>383,081</td>
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<tr>
<td>Clinical Integration</td>
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<td>600,181</td>
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<tr>
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<td>75,000</td>
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<td>75,000</td>
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<td>TOTAL</td>
<td>29</td>
<td>23</td>
<td>$9,431,573</td>
<td>$3,330,001</td>
<td>$150,408</td>
<td>$12,761,574</td>
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Proposal Activity by Sponsor Type

Federal Pass Through
Federal
State
Foundation
Industry

Proposal Activity by Sponsor Type

Federal Pass Through
Federal
State
Foundation
Industry
### Award Summary

#### Total Award Activity

<table>
<thead>
<tr>
<th>Dept Name</th>
<th>NEW</th>
<th>CONTINUED</th>
<th>TOTAL</th>
<th>Direct Cost</th>
<th>Indirect Cost</th>
<th>Cost Share</th>
<th>Total Awarded</th>
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<tr>
<td>Obstetrics and Gynecology</td>
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<td>1</td>
<td>136,993</td>
<td>13,699</td>
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<td>$150,692</td>
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<td>Surgery (General)</td>
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<tr>
<td>Family Medicine</td>
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<td></td>
<td>1</td>
<td>4,000</td>
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<td>$4,000</td>
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<tr>
<td>Surgery (Orthopaedics)</td>
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<tr>
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<td>3</td>
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<td>3</td>
<td>635,733</td>
<td>121,047</td>
<td>130,373</td>
<td>$756,780</td>
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<td>3</td>
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<td>$333,209</td>
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<tr>
<td>Pathology</td>
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<tr>
<td>Radiation Medicine</td>
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<td>Anesthesiology</td>
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<tr>
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<td>2</td>
<td>228,341</td>
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<tr>
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<td>$675,000</td>
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<td>5</td>
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<tr>
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<td>63,920</td>
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<td>$698,716</td>
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<td>2</td>
<td>84,092</td>
<td>8,408</td>
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<td>$92,500</td>
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<td><strong>TOTAL</strong></td>
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<td>22</td>
<td>3,194,698</td>
<td>261,138</td>
<td>130,373</td>
<td>$3,455,836</td>
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</tbody>
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#### Sponsored Awards Classification

- **Research** 91%
- **Other Sponsored Activity** 9%

#### Sponsored Awards by Sponsor Type

- Federal Pass Through 46%
- Federal 18%
- State 18%
- Foundation 9%
- Industry 9%

### Expenditures Summary

#### FY 19 Expenditures

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<th>Quarter</th>
<th>Amount</th>
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<td>Q1</td>
<td>$2,603,607</td>
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<td>Q2</td>
<td>$3,097,760</td>
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<td>Total</td>
<td>$5,701,367</td>
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Extramural Proposals

The Office of Sponsored Programs reports that Prisma Health–Upstate faculty and staff members submitted the following 52 proposals, totaling $12,761,574, during the second quarter of fiscal year 2019.

### Bradshaw Institute for Community Child Health & Advocacy

<table>
<thead>
<tr>
<th>Proposal Title</th>
<th>Sponsor(s)</th>
<th>Principal Investigator(s)</th>
<th>Dates</th>
<th>Total/Direct</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Lorraine Cragan-Sullivan</strong> CDC and Association University Centers of Disabilities (AUCD)** Learn the Signs. Act Early. (LTSAE)**</td>
<td>Project Dates: 03/01/2019 – 02/28/2021</td>
<td>Dr. Desmond Kelly</td>
<td>$8,000</td>
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</tr>
<tr>
<td><strong>Dr. Desmond Kelly</strong> HHS via South Carolina Developmental Disabilities Council** 2019 Nurturing Developing Minds Conference**</td>
<td>Project Dates: 02/28/2019 – 03/01/2019</td>
<td>Dr. Kerry Sease</td>
<td>$5,000</td>
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<tr>
<td><strong>Dr. Kerry Sease</strong> The Duke Endowment via University of South Carolina** South Carolina Medical Legal Partnership Collaborative: Raising the Bar for Population Health**</td>
<td>Project Dates: 01/01/2019 – 12/31/2021</td>
<td>Dr. Nancy Powers</td>
<td>$62,000</td>
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### Department of Pediatrics

<table>
<thead>
<tr>
<th>Proposal Title</th>
<th>Sponsor(s)</th>
<th>Principal Investigator(s)</th>
<th>Dates</th>
<th>Total/Direct</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Dr. Julie Linton</strong> Eat Smart Move More South Carolina** Nurturing Healthier, Successful Latino Students**</td>
<td>Project Dates: 04/01/2019 – 03/31/2020</td>
<td>Dr. Julie Linton</td>
<td>$5,000</td>
<td></td>
</tr>
<tr>
<td><strong>Dr. Julie Linton</strong> American Academy of Pediatrics** Igniting Community-Engaged, School-Based Latino Health**</td>
<td>Project Dates: 08/01/2019 – 07/31/2020</td>
<td>Dr. Julie Linton</td>
<td>$10,000</td>
<td></td>
</tr>
<tr>
<td><strong>Dr. Nancy Powers</strong> South Carolina Developmental Disabilities Council** Upstate Partnership for Healthcare Access**</td>
<td>Project Dates: 07/01/2019 – 06/30/2020</td>
<td>Dr. Nancy Powers</td>
<td>$51,000; Direct: $45,672; Indirect: $5,328; Cost Share: $17,075</td>
<td></td>
</tr>
<tr>
<td><strong>Dr. Blakely Amati</strong> Greenville Health Authority** Fostering Healthy Family Lifestyles: Expansion of FoodShare Greenville**</td>
<td>Project Dates: 05/15/2019 – 05/14/2022</td>
<td>Dr. Blakely Amati</td>
<td>$455,409</td>
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</tr>
<tr>
<td><strong>Lee Penny</strong> Kohl’s** Child Safety Education Program**</td>
<td>Project Dates: 10/01/2019 – 09/30/2020</td>
<td>Lee Penny</td>
<td>$154,565</td>
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</table>
Dr. Desmond Kelly  National Institutes of Health via University of South Carolina
*Frontal gamma asymmetry and psychophysiological reactivity to affective stimuli in children with autism spectrum disorder*
Project Dates: 12/01/2019 – 11/30/2023
Total: $422,602; Direct: $270,206; Indirect: $152,396

Dr. Alan Anderson  National Institutes of Health via University of South Carolina
*Music in Sickle Cell (MuSiC): A Music Therapist Led in Home Intervention for Young Adults with Sickle Cell Disease*
Project Dates: 09/01/2019 – 08/31/2021
Total: $69,697; Direct: $44,563; Indirect: $25,134

Dr. George Haddad  National Institutes of Health via Medical University of South Carolina
*Feasibility and Acceptability of a Multi-Level Intervention for Electronic Standing Orders, Patient Reminders and Provider Communication Training for Increasing HPV Vaccination*
Project Dates: 09/01/2019 – 08/31/2021
Total: $168,413; Direct: $107,681; Indirect: $60,732

**Department of Anesthesiology**

Dr. William Hand  National Institutes of Health via Clemson University
*Genetic variants associated with post-surgery drug addiction: revealing their mechanistic roles and paving the way for development of standard testing kit for precision administration of analgesics*
Project Dates: 09/01/2019 – 08/31/2021
Total: $119,694; Direct: $76,531; Indirect: $43,163

**Department of Emergency Medicine**

Dr. Ronald Pirrallo  Agency for Healthcare Research and Quality via Clemson University
*Realizing Improved Patient Care through Human-centered Design in the Emergency Department (RIPCHD.ED) learning lab*
Project Dates: 09/01/2019 – 08/31/2023
Total: $399,076; Direct: $255,164; Indirect: $143,912

**Department of Family Medicine**

Dr. Aaron Zeller  Health Resources & Services Administration (HRSA)
*Seneca-Clemson Family Medicine Residency Program*
Project Dates: 08/01/2019 – 07/31/2022
Total: $750,000; Direct: $516,206; Indirect: $233,794

Dr. John Emerson  National Institutes of Health via University of South Carolina
*Development of a transitional self-management intervention and web-based online application for elderly stroke survivors*
Project Dates: 09/01/2019 – 08/31/2021
Total: $280,100; Direct: $179,092; Indirect: $101,008
## Department of General Surgery

<table>
<thead>
<tr>
<th>Name</th>
<th>Organization</th>
<th>Project Title</th>
<th>Dates</th>
<th>Total/Indirect Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr. Alfredo Carbonell</td>
<td>Foundation for Surgical Fellowships</td>
<td>MIS Fellowship Grant</td>
<td>08/01/2020 – 07/31/2021</td>
<td>$62,629</td>
</tr>
<tr>
<td>Dr. Jeremy Warren</td>
<td>Americas Hernia Society Quality Collaborative Foundation</td>
<td>Reducing INfection at the Surgical SitE with Antibiotic Irrigation during Ventral Hernia Repair (RINSE Trial)</td>
<td>04/01/2019 – 03/31/2020</td>
<td>$12,500</td>
</tr>
<tr>
<td>Dr. David Cull</td>
<td>National Institutes of Health via Clemson University</td>
<td>SutureCoach: Examining Vascular Suturing Skills Assessment, Training, and Transfer of Training via Objective Metrics</td>
<td>02/01/2020 – 01/31/2025</td>
<td>$182,670; $116,796; $65,874</td>
</tr>
</tbody>
</table>

## Department of Internal Medicine

<table>
<thead>
<tr>
<th>Name</th>
<th>Organization</th>
<th>Project Title</th>
<th>Dates</th>
<th>Total/Indirect Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr. Alain Litwin</td>
<td>Substance Abuse and Mental Health Services Administration via Clemson University</td>
<td>Expanding Peer-based Recovery Services in Oconee County, SC</td>
<td>07/31/2019 – 07/30/2022</td>
<td>$1,043,654; $887,670; $155,984</td>
</tr>
<tr>
<td>Dr. Alain Litwin</td>
<td>National Institutes of Health via Clemson University</td>
<td>Mindfulness-oriented recovery enhancement (MORE) and the Adherence to Medication Assisted Treatment for Opioid Use Disorder</td>
<td>09/01/2019 – 08/31/2024</td>
<td>$1,457,841; $932,124; $525,717</td>
</tr>
<tr>
<td>Dr. James Davis</td>
<td>National Institutes of Health via University of South Carolina</td>
<td>Biosocial Processes Modulating the Influence of Social Adversity on Mild Cognitive Impairments among Older Adults: A Population-Based Prospective Cohort Study from Northern India</td>
<td>09/01/2019 – 08/31/2024</td>
<td>$201,300; $128,710; $72,590</td>
</tr>
<tr>
<td>Dr. James Davis</td>
<td>HHS Administration for Community Living</td>
<td>GHS REACH Expansion</td>
<td>04/01/2019 – 09/30/2020</td>
<td>$400,000; $313,980; $86,020; $133,333</td>
</tr>
<tr>
<td>Dr. Antine Stenbit</td>
<td>National Institutes of Health via Clemson University</td>
<td>Musical intervention in the critically ill setting</td>
<td>09/01/2019 – 08/31/2021</td>
<td>$430,100; $275,000; $155,100</td>
</tr>
</tbody>
</table>
Dr. Gulzar Merchant  
University of South Carolina via University of South Carolina  
*Development of RUN RA: a Mobile Application for the Self-Management of Rheumatoid Arthritis*  
Project Dates: 07/01/2019 – 09/30/2020  
Total/Direct: $7,465

Dr. Meredith Eicken  
Agency for Healthcare Research and Quality via University of South Carolina  
*Feasibility and Benefits from Use of an Integrated Technology that Supports Efficient Screening and Intervention for Social Determinants of Health*  
Project Dates: 12/01/2019 – 11/30/2021  
Total: $141,947; Direct: $90,759; Indirect: $51,188

Drs. Meenu Jindal, Alain Litwin and Brent Egan  
Agency for Healthcare Research and Quality via Clemson University  
*Victory over ALcohol UsE Disorders (VALUED)*  
Project Dates: 10/01/2019 – 09/30/2022  
Total: $1,694,463; Direct: $1,083,415; Indirect: $611,048

Dr. Gary Abrams  
Colorectal Cancer Alliance  
*Assessing urine metabolites as an initial screen for colorectal cancer in African Americans*  
Project Dates: 06/01/2019 – 05/31/2021  
Total/Direct: $150,000

Shannon Sternberg  
Genentech  
*Retreat and Refresh Stroke Camp*  
Project Dates: 04/01/2019 – 04/30/2019  
Total/Direct: $7,500

Shannon Sternberg  
Medtronic  
*Retreat and Refresh Stroke Camp*  
Project Dates: 04/01/2019 – 04/30/2019  
Total/Direct: $7,500

Shannon Sternberg  
Stryker  
*Retreat and Refresh Stroke Camp*  
Project Dates: 04/01/2019 – 04/30/2019  
Total/Direct: $7,500

**Department of Obstetrics and Gynecology**

Dr. Donald Wiper  
National Institutes of Health via University of Nebraska Omaha  
*Gynecological Cancer Patients “Journey Map”: Improving Coordination of Care for Rural and Urban Gynecological Cancer Patients via the Multi-Team System*  
Project Dates: 12/01/2019 – 11/30/2024  
Total: $302,046; Direct: $193,124; Indirect: $108,922
## Roger C. Peace Rehabilitation Hospital

**Kristen Caldwell**  
*Adidas*

*The Rollin’ Tigers*

Project Dates: 06/01/2019 – 05/31/2020  
Total/Direct: $10,000

## Department of Orthopaedic Surgery

**Dr. Thomas Pace**  
*Zimmer Biomet*

*Resident Travel Support*

Project Dates: 03/01/2019 – 03/31/2019  
Total/Direct: $8,802

**Dr. Thomas Pace**  
*Globus Medical*

*Resident Travel Support*

Project Dates: 04/01/2019 – 04/30/2019  
Total/Direct: $1,168

**Dr. Thomas Schaller**  
*Wright Medical Technology*

*Anatomy Didactic and Cadaver Lab*

Project Dates: 04/15/2019 – 04/14/2020  
Total/Direct: $62,578

**Dr. Thomas Schaller**  
*DePuy Synthes*

*Anatomy Didactic and Cadaver Lab*

Project Dates: 04/15/2019 – 04/14/2020  
Total/Direct: $62,578

**Dr. Thomas Schaller**  
*Smith & Nephew*

*Anatomy Didactic and Cadaver Lab*

Project Dates: 04/15/2019 – 04/14/2020  
Total/Direct: $62,578

**Dr. Thomas Schaller**  
*Integra Life Sciences*

*Anatomy Didactic and Cadaver Lab*

Project Dates: 04/15/2019 – 04/14/2020  
Total/Direct: $62,578

**Dr. Michael Kissenberth**  
*Agency for Healthcare Research and Quality via University of South Carolina*

*Effects of Musculoskeletal Surgery Rate on Medicare Costs*

Project Dates: 10/01/2019 – 09/30/2022  
Total: $74,028; Direct: $47,332; Indirect: $26,696

**Dr. Stephan Pill**  
*University of South Carolina via University of South Carolina*

*The Development of a Rapid Learning Tool in Musculoskeletal Medicine: A Step toward Personalized Comparative Effectiveness Decision Support*

Project Dates: 07/01/2019 – 09/30/2020  
Total/Direct: $11,702
Department of Psychiatry and Behavioral Health

Dr. Eve Fields  
National Center for Integrated Behavioral Health  
Piloting, Evaluating, and Improving a Blended Technology-enabled Approach for Integrated Behavioral Health (IBH) Training to Increase the Adoption of Evidence-based IBH Practices: iPRACTTICE - An interProfessional Resident Approach for Collaborative TeleHealth Training with Integrated CarE  
Project Dates: 07/01/2019 – 06/30/2020  
Total: $54,493; Direct: $53,666; Indirect: $827

Cancer Institute

Kerri Susko  
Cancer Support Community  
Cancer Support Workshops  
Project Dates: 03/01/2019 – 02/29/2020  
Total/Direct: $8,000

Dr. Mark O’Rourke  
National Institutes of Health via Medical University of South Carolina  
A Multi-Component Communication Intervention to Enhance Equity in Advanced Cancer Care  
Project Dates: 12/01/2019 – 11/30/2024  
Total: $1,062,303; Direct: $679,222; Indirect: $383,081

Clinical Integration

Jennifer Snow  
Greenville Health Authority  
Mobile Mammography Initiative  
Project Dates: 05/15/2019 – 05/14/2020  
Total/Direct: $100,000

Rut Rivera  
American College of Preventive Medicine  
Diabetes Prevention Program Expansion into Hispanic Community  
Project Dates: 04/01/2019 – 07/31/2022  
Total: $83,500; Direct: $53,390; Indirect: $30,110

Heath Neilson  
Sun Life Financial  
Diabetes Prevention Program Expansion to the Hispanic Community  
Project Dates: 10/01/2019 – 09/30/2021  
Total/Direct: $100,000

Anne Marie Maertens  
The Leon Levine Foundation  
AccessHealth Greenville Laurens (AHGL)  
Project Dates: 07/01/2019 – 06/30/2021  
Total/Direct: $121,791

Anne Marie Maertens  
BlueCross BlueShield of SC Foundation via Pendleton Place  
Foster Healthier Families (FHF)  
Project Dates: 08/01/2019 – 07/31/2022  
Total/Direct: $225,000
Health Sciences Center

**David Sudduth**  
Sanders Family Foundation  
*University of South Carolina School of Medicine Greenville - Paladin Scholarship*  
Project Dates: 05/01/2019 – 04/30/2020  
Total/Direct: $50,000

**Dr. Brenda Thames**  
Greenville Health Authority  
*Greenville Health System, Medical Experience Academy, Tier II/Tier III Nursing Career Pipeline Track*  
Project Dates: 05/15/2019 – 05/14/2022  
Total/Direct: $598,378

**Dr. Matthew Hudson**  
National Institutes of Health via NRG Oncology Foundation  
*The Implementation of Families Accelerating Cascade Testing Toolkit to Improve Cascade Genetic Testing through the NCORP/CCDR*  
Project Dates: 09/01/2019 – 08/31/2024  
Total: $775,830; Direct: $496,053; Indirect: $279,777

**Dr. David Cull**  
Health Resources and Services Administration via Clemson University  
*Expanding the Primary Care Family Nurse Practitioner Workforce with Expertise in Diverse, Rural and/or Underserved Populations in South Carolina*  
Project Dates: 07/01/2019 – 06/30/2023  
Total: $156,596; Direct: $144,996; Indirect: $11,600
Awards

The Office of Sponsored Programs reports that Prisma Health–Upstate faculty and staff members received the following 22 awards, totaling $3,455,836, during the second quarter of fiscal year 2019.

Department of Pediatrics

Dr. George Haddad  SC Center for Rural and Primary Healthcare
*Rural Healthcare Expanded Access*
Funding to support expanded access to pediatric subspecialty services in rural communities, specifically Greenwood and Anderson.
Project Dates: 01/02/2019 – 12/31/2019
Total/Direct: $121,331

Meg Jewell  HHS via South Carolina Department of Health and Environmental Control
*Perinatal Regionalization*
Funding to support Regional Perinatal Center to improve birth outcomes for eligible patients by assuring access to risk-appropriate care.
Project Dates: 10/01/2018 – 09/30/2019
Total/Direct: $206,878

Dr. Desmond Kelly  HHS via South Carolina Developmental Disabilities Council
*2019 Nurturing Developing Minds Conference and Research Symposium*
This conference provides education and support for professionals who work directly with people with developmental disabilities and their families. The national and regional experts who teach at the conference share information on interventions and tools that the professionals who attend can apply directly in their work to improve the quality of life of the individuals with disabilities and their families who they serve.
Project Dates: 07/01/2018 – 06/30/2019
Total/Direct: $5,000

Bradshaw Institute for Community Child Health & Advocacy

Dr. Kerry Sease  Health Resources and Services Administration (HRSA)
*Pediatric Support Services: Improving Access to Mental and Behavioral Health Resources*
PSS aims to increase rates of physician screening and referral for mental and behavioral health concerns and enhance the availability of relevant, up-to-date and appropriate mental and behavioral health care resources to which providers can refer patients and their families.
Project Dates: 03/01/2019 – 02/29/2020
Total: $50,000; Direct: $31,969; Indirect: $18,031;

Dr. Kerry Sease  Community Foundation of Greenville
*Greenville County Care Coordination Collaborative*
Funding will support a part-time position for one year to lead the Collaborative and oversee the Childhood Homelessness Project, which will address the adverse impact that homelessness and housing instability are having on the children in our community.
Project Dates: 01/01/2019 – 12/31/2019
Total/Direct: $34,323
Dr. Kerry Sease  Patient-Centered Outcomes Research Institute via Massachusetts General Hospital

Dissemination and Implementation of Effective Childhood Obesity Treatment Innovations
GHS will engage a group of diverse stakeholders to facilitate the implementation and sustainability of proposed interventions strategies for practices caring for low-income children. The project will assess family communication preferences as well as contextual barriers and facilitators to the uptake of the proposed intervention tools and implementation strategies among clinicians and parents.
Project Dates: 11/01/2018 – 10/31/2019
Total: $160,612; Direct: $114,723; Indirect: $45,889

Jane Witowski  HRSA via The Children’s Trust of South Carolina

Continued funding to support the expansion of the Help Me Grow program to the low country of SC.
Total/Direct: $299,000

Jane Witowski  SC Department of Social Services

Help Me Grow - Developmental Screenings
Funding to support Help Me Grow to provide developmental screening, resource linkage, and follow up services for children receiving SC vouchers in nine counties.
Project Dates: 02/01/2019 – 09/30/2019
Total/Direct: $154,781

Department of Orthopaedic Surgery

Dr. Thomas Pace  Zimmer Biomet

Resident Travel Support
Funding to support resident travel to the AAOS conference.
Project Dates: 03/01/2019 – 03/31/2019
Total/Direct: $5,000

Clinical Integration

Jennifer Snow  BlueCross BlueShield of South Carolina Foundation

Community Paramedicine to Improve Health Outcomes in a Rural Setting
Greenville Health System (GHS) and Oconee Emergency Medical Services (OEMS) will establish a Community Paramedic (CP) Program in Oconee County. The program will expand upon the CP Program implemented in Greenville County with Greenville County EMS.
Project Dates: 01/01/2019 – 12/31/2021
Total/Direct: $675,000

Department of Family Medicine

Erika Sears  SC Office of Rural Health

Family Medicine Walhalla
Funding to support the purchase of supplies for newborn and pediatric care in the Family Medicine Clinic in Walhalla.
Project Dates: 01/01/2019 – 06/30/2019
Total/Direct: $4,000
The MATCH Program
This project seeks to begin widespread testing and linkage to care for newly diagnosed HIV and Hep C patients across many GHS facilities. The team will implement a Brief Provider Advisory (BPA) within EMR to standardize testing and develop worklists to identify newly diagnosed patients in both the Emergency Department and Primary Care settings, and actively link patients to care with patient navigators.
Project Dates: 11/01/2018 – 01/31/2020
Total: $351,959; Direct: $319,963; Indirect: $31,996

Southeast Collaborative Alliance for Stroke Trials (SE-CoAST)
Prisma Health–Upstate will serve as a collaborating site in the SC CoAST Network, which is a large, integrated clinical trials network throughout South Carolina, western North Carolina, and northeast Georgia that engages and enlists urban and rural/underserved communities and hospitals into the clinical research enterprise and disseminates best clinical and research practices throughout the state where stroke remains a major health hazard.
Dates: 08/15/2018 – 07/31/2019
Total: $13,701; Direct: $8,760; Indirect: $4,941

GHS REACH Expansion
The goal of this 18 month project expansion is to support individuals with Alzheimer's Disease and Related Dementias (ADRD) and their caregivers by reducing the burden of care, improving care and quality of life, and enhancing community dementia capability.
Project Dates: 03/01/2019 – 08/31/2020
Total: $391,120; Direct: $307,010; Indirect: $84,110; Cost Share: $130,373

AYA Patient Navigator
Funding will support salary and travel expenses for a dedicated Patient Navigator for two years to help AYA patients address these issues throughout their treatment, get them the help they need and steer them towards newer treatments through trials that may increase their chance of a cure from cancer.
Project Dates: 01/01/2020 – 12/31/2021
Total/Direct: $91,636

Continued on the following page.
Department of Obstetrics and Gynecology

Dr. Katie Isham | New Morning Foundation

**Choose Well**

Funding to support the continuation of the Choose Well program at Greenville Memorial and its expansion into Laurens. Choose Well intends to reduce unintended pregnancy by offering women information and affordable access to eight different methods of contraception. The goal of this pilot project is to increase access to developmental screening and monitoring, and linkage to services for CPS and FC families receiving the SC Child Care Voucher in Greenville, Spartanburg, and Pickens counties.

Project Dates: 01/01/2019 – 12/31/2019
Total: $150,692; Direct: $136,993; Indirect: $13,699

Department of Emergency Medicine

Dr. Phillip Moschella | Centers for Disease Control and Prevention via SC Department of Health and Environmental Control

**HIV Testing in Clinical Settings**

Funding to support HIV testing in the Emergency Department.

Project Dates: 01/01/2019 – 12/31/2019
Total: $117,000; Direct: $74,808; Indirect: $42,192

Ellen Kennedy | HRSA via Clemson University

**Advanced Nurse Education Sexual Nurse Assault Examiner Program**

Funding will support efforts by GHS and the Clemson University School of Nursing to recruit, train, certify, and retain SANE nurses to provide patient-centered sexual assault care to children and adults at GHS in Greenville, Laurens, Pickens and Oconee counties.

Project Dates: 09/30/2018 – 09/29/2019
Total: $165,405; Direct: $153,533; Indirect: $11,872

Care Coordination Institute

Dr. Brent Egan | HRSA via Medical University of South Carolina

**Primary Care Training and Enhancement**

The PCTE Program aims to strengthen the primary care workforce by supporting enhanced training for future primary care clinicians, educators, and researchers, as well as promoting primary care practice in rural and underserved areas. CCI to serve as interface between practices and data collection efforts.

Project Dates: 07/01/2018 – 06/30/2019
Total: $42,500; Direct: $38,637; Indirect: $3,863

Dr. Brent Egan | HRSA via Medical University of South Carolina

**Primary Care Training and Enhancement (PCTE): Training Primary Care Champions**

The PCTE Program aims to strengthen the primary care workforce by supporting enhanced training for future primary care clinicians, educators, and researchers, as well as promoting primary care practice in rural and underserved areas. CCI to serve as interface between practices and data collection efforts.

Project Dates: 09/01/2018 – 08/31/2019
Total: $50,000; Direct: $45,455; Indirect: $4,545
Emergency Management

Kristen Kolleda  Centers for Disease Control and Prevention (CDC) via SC Department of Health and Environmental Control

*Hospital Preparedness Program*
Funding to support the purchase and stockpile of personal protective equipment.
Project Dates: 05/18/2018 – 06/21/2019
Total/Direct: $265,898

Kristen Kolleda  CDC via SC Department of Health and Environmental Control

*Hospital Preparedness Program - Ebola Grant*
Funding to support the development of software applications and enhancements for Palmetto emergency response platform for the statewide coalitions use.
Project Dates: 07/01/2018 – 06/30/2019
Total/Direct: $100,000
III – Scholarly Activities

Publications, & Abstracts

Anesthesiology, Biomedical Sciences, Emergency Medicine, Family Medicine, Medicine, Miscellaneous, OB-GYN, Orthopaedics, Pathology, Pediatrics, Psychiatry/Behavioral Science, Radiology, Surgery

BIOMEDICAL SCIENCES

Peer Reviewed Journals & Abstracts


EMERGENCY MEDICINE

Peer Reviewed Journals & Abstracts


FAMILY MEDICINE

Peer Reviewed Journals & Abstracts

MEDICINE

Peer Reviewed Journals & Abstracts


OB-GYN

Peer Reviewed Journals & Abstracts

1. **Eichelberger, K. (Author)**. The association between assisted reproduction technology (ART) and abnormal placentation. BJOG : an international journal of obstetrics and gynaecology. 2019 Jan 1;126(2): p. 219. PMID: 29900643


ORTHOPAEDICS

Peer Reviewed Journals & Abstracts


PEDIATRICS

Peer Reviewed Journals & Abstracts

1. **Banerjee, R. (Author)**, Patel, M. (Author). Adults with congenital heart disease: The critical transition from pediatric to adult care. JCOM. 2018 Dec;Vol. 25(12).*


**PSYCHIATRY/BEHAVIORAL SCIENCE**

**Books/Book Chapters**


**SURGERY**

**Peer Reviewed Journals & Abstracts**