UMB CURE Scholars Program

Year Two FACT SHEET

THE UMB CURE SCHOLARS PROGRAM’S MISSION IS TO:

**Identify promising students** in West Baltimore at the middle school level to prepare them for health care and research career opportunities.

**Create a pipeline of STEM** (science, technology, engineering, mathematics)/health care experiences utilizing new and existing resources.

OUR GOALS ARE:

**Explore** the endless possibilities of STEM careers and benefit from a pipeline of career development and training programs that will pave the way for long-term success.

**Excite** a new generation to work as health care providers and biomedical researchers.

**Inspire** UMB CURE scholars and their families to set high expectations for success in the program, their futures, and within their communities.

27 SIXTH-GRADE SCHOLARS WERE RECRUITED FROM THREE SCHOOLS:

- Franklin Square Elementary/Middle School (FSEMS)
- Green Street Academy (GSA)
- Southwest Baltimore Charter School (SBCS)

UMB CURE MENTORS

<table>
<thead>
<tr>
<th>UMB Affiliation</th>
<th>Mentors</th>
</tr>
</thead>
<tbody>
<tr>
<td>Medicine</td>
<td>75</td>
</tr>
<tr>
<td>Dentistry</td>
<td>29</td>
</tr>
<tr>
<td>Graduate School</td>
<td>17</td>
</tr>
<tr>
<td>Nursing</td>
<td>5</td>
</tr>
<tr>
<td>Social Work</td>
<td>6</td>
</tr>
<tr>
<td>Pharmacy</td>
<td>9</td>
</tr>
<tr>
<td>Law</td>
<td>2</td>
</tr>
<tr>
<td>Faculty/Staff</td>
<td>10</td>
</tr>
<tr>
<td>Other Universities/Organizations</td>
<td>29</td>
</tr>
<tr>
<td>Total Mentors</td>
<td>182</td>
</tr>
</tbody>
</table>

Law students support the program through family assistance. Nursing students participate in community health outreach.
UMB CURE Scholars Program

PROGRAM ACTIVITIES:
• American Association for Cancer Research Annual Meeting
• UMB CURE Cancer Disparities Symposium
• Robotics and Computer Coding
• Sexuality/Health Education
• Maryland Science Olympiad
• Planet Smilez Discovering Dentistry Workshop
• Preserved Specimen Dissection
• Genomic Sciences/Infectious Disease Workshops
• Three-week summer enrichment camp at UMB

UMB CURE PARTNERS
• National Cancer Institute CURE (Continuing Umbrella of Research Experiences)
• UM Marlene and Stewart Greenebaum Comprehensive Cancer Center
• Baltimore City Public Schools

FOR MORE INFORMATION, contact
Robin Saunders, EdD, MS
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UMB CURE Scholars Program
410-706-2361
rsaunders@umaryland.edu

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PROGRAM RESULTS

Academic Performance

FSEMS
64% improved in math
25% improved in reading

GSA
63% improved in math
50% improved in reading

SBCS
61% improved in math
42% improved in reading

Cohort 1 Retention
38 Scholars continued in October 2016
36 Scholars remained active in June 2017
Year One Retention Rate: 92.7%
Year Two Retention Rate: 85.3%

Cohort 2 Retention
27 Scholars began in October 2016
25 Scholars remained active in June 2017
Year One Retention Rate: 92.5%

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2 Year Mentor Retention: 86.4%
*After-School Program Attendance for all Scholars: 92.7%
*Saturday Activity Attendance for all Scholars: 87.6%

*Dismissed and Stopped Out Scholar data not included