Inspiring Future Health Professionals

The Dell Medical School Health Sciences Summer Camps provide an opportunity for central Texas middle and high school students to learn about the various health professions and take part in hands-on health sciences activities. Launched in 2015, they are a collaboration between the Dell Medical School and greater Austin area schools.

In 2016, an expanded program includes partnerships with school districts throughout central Texas, including Austin ISD, Del Valle ISD, Eanes ISD, Lake Travis ISD, Leander ISD, Pflugerville ISD, Round Rock ISD and IDEA Charter School.

2016 Dates
High School: July 25-29, 9am-5pm daily
Middle School: August 8-12, 9am-4pm daily

The customized, week-long science camps — one for high school and one for middle school students — provide a unique educational opportunity. Student activities take place in the same clinical simulation labs where medical and nursing students are trained, and participants interact with community health professionals to learn how to administer IVs, perform phlebotomies and intubations, take vital signs, deliver newborns and more.

Other activities include:
- CPR instruction (with an opportunity to earn certification)
- Participation in human cadaver dissection
- Hands-on demonstrations of how professionals use echocardiography and ultrasonography to diagnose diseases
- Neuroscience and chemistry experiments and 3D technology demonstrations
- Demonstrations of how artificial hearts and LVAD (Left Ventricular Assist Devices) function
- Instruction from UT Austin pre-med students about study skills and tips; mentoring and counseling by pre-health professions students; and advice-sharing about healthy eating.

The program is managed by Dr. Reginald Baptiste, Director of Pre-Health Professions at the Dell Medical School, in collaboration with a wide range of faculty, partners and generous donors.

How to Participate
School counselors nominate students to participate in the Health Sciences Summer Camps. Interested? Contact your counselor.

For more information, contact:
Ann Wingard, Camp Coordinator | Department of Medical Education, Dell Medical School
ann.wingard@austin.utexas.edu | 512-495-5102

Learn more: dellmedschool.utexas.edu/health-sciences-summer-camps
Outcomes

Seventy-three percent of 2015 high school-age participants reported their favorite class is in a STEM field; for middle school-age participants, the number rose to 87 percent.

<table>
<thead>
<tr>
<th>2015 HIGH SCHOOL CAMP</th>
<th>2015 MIDDLE SCHOOL CAMP</th>
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<tbody>
<tr>
<td>44% Hispanic/Latino</td>
<td>35.6% White</td>
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<tr>
<td>18.4% White</td>
<td>35% Hispanic/Latino</td>
</tr>
<tr>
<td>18.3% Other</td>
<td>13.3% Other</td>
</tr>
<tr>
<td>10.2% African-American</td>
<td>8.9% African-American</td>
</tr>
<tr>
<td>8.2% Asian</td>
<td>6.7% Asian</td>
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Quoted

“I’m passionate about pursuing a career in the medical field and have been ever since I was young. Thank you for this amazing opportunity that I probably wouldn’t have had anywhere else.”

Health Sciences Summer Camps Participant, 2015