

AstraZeneca is proud to share the nonprofit organizations that were awarded charitable contributions from the Health and Science Innovation Challenge in July 2018. These funding recipients submitted programs with the potential for the greatest community impact and in alignment with health or science innovation. Thank you to the 105 nonprofit organizations from across the U.S. that applied for funding during this period. Our next open call for applications is scheduled for July, 2019.

AstraZeneca US Contributions

Funding Recipients

Health and Science Innovation Challenge

July 2018

Recipient Organization	Program Description	Funding Amount	Health or STEM
American Chemical Society in Washington, DC	Project SEED is a hands-on summer research program providing economically disadvantaged high school students with the opportunity to explore a career in science. At a critical point in their lives, students work in a professional lab for 8-10 weeks under the guidance of a dedicated scientist mentor.	\$8,500	STEM
Arizona Science Center in Phoenix, AZ	The CREATE U Afterschool Program provides low-income, middle and high-school students with hands-on training in high-tech machinery and traditional crafting tools to solve real-world problems through project-based learning, led by mentor/professionals in STEM fields. CREATE U is directly addressing the need of Arizona youth who are especially at-risk of falling behind, helping them to build a pathway to successful careers and economic mobility.	\$6,500	STEM
Boys & Girls Clubs of Philadelphia Inc in Philadelphia, PA	Through programs such as DIY STEM, STEM mentoring and My.Future, our STEM Learning Labs provide youth with hands-on science and technology experiences, building a love of learning, and preparing them for the economy of the 21 st century.	\$11,000	STEM
Casting for Recovery Inc in Bozeman, MT	Casting for Recovery's unique program combines breast cancer education and peer support with an introduction to the therapeutic sport of fly fishing. Through their 2019 National Retreat Program , Casting for Recovery provides women with breast cancer the opportunity to find inspiration, discover renewed energy for life and experience healing connections with nature.	\$6,500	Health Innovation
Charles Drew University of Medicine & Science in Los Angeles, CA	Saturday Science Academy II (SSA II) strengthens the academic skills of underrepresented Pre-k through 12th-grade students through fun and engaging hands-on STEMM (Science, Technology, Engineering, Mathematics and Medicine) learning experiences. There is a significant emphasis placed on academic achievement, college preparedness, mentoring, and awareness of both local and global health disparities. SSA II works to increase representation in STEM, provide a pipeline to college, and beyond, to success and leadership and as accomplished scientists and health professionals.	\$5,000	STEM
Colorado Bioscience Institute in Denver, CO	The Research Experience for Teachers provides real-world, hands-on, and industry-relevant experiences by connecting 6th-12th grade teachers to a local STEM industry partners to gain firsthand knowledge. The program consists of a summer internship where teachers commit four weeks of their time to work at innovative STEM companies on real-world projects with the assistance of an industry mentor, as well as a professional development component centered on the National Research Council's Next Generation Science Standards' (NGSS). In addition, the Institute will pilot a program for students, Bioscience Manufacturing Pathways in Technology Early College High School (Biotech P-TECH).	\$15,000	STEM

Elica Health Centers in Sacramento, CA	The Wellness Without Walls Program uses mobile clinics and street medicine team of providers to deliver onsite primary medical care, behavioral/mental healthcare and chronic disease management to thousands of low-income school students and homeless persons in California's Sacramento and Yolo counties.	\$10,000	Health Innovation
Explora Science Center & Children's Museum of Albuquerque in Albuquerque, NM	Explora Science Center & Children's Museum of Albuquerque is an experiential learning place with a mission of creating opportunities for inspirational discovery and the joy of lifelong learning through interactive experiences in science, technology, engineering, art, and math (STEAM). Explora's Tinker! Make! Create! Mobile STEAM Room is providing educational, hands-on, makerspace-style activities for low-income students of color and their families in urban, rural, and tribal communities across New Mexico!	\$10,000	STEM
Franklin Institute in Philadelphia, PA	Youth Education Programs such as Partnerships for Achieving Careers in Technology and Science (PACTS) and STEM Scholars— build under-resourced students' life skills and STEM literacy through hands-on workshops, real-world learning, paid internships, and entrepreneurial training, regardless of whether youth aspire to earn a higher degree or a paycheck for skilled labor.	\$5,000	STEM
Girlstart in Austin, TX	Girlstart After School and Summer Camp Programs are designed to promote girls' early engagement and academic success in STEM, encourage girls' aspirations and persistence in STEM education and careers, and incubate a talented and diverse STEM workforce.	\$7,000	STEM
GrowingGreat in Manhattan Beach, CA	Hecho Por Mi/Made it Myself: Empowering Teens in the Kitchen introduces middle and high school students to nutrition and STEM activities in the kitchen as they experience becoming independent healthy cooks. Not only do teens enjoy cooking and eating together, they are empowered to be spokespeople in their communities as they write their own cookbook based on our program and share the foods they cook with parents and siblings.	\$10,000	Health Innovation
Hillel the Foundation for Jewish Campus Life in Nashville, TN	TOM: Vanderbilt is a student run nonprofit which pairs engineering students and professionals with disabled individuals to solve challenges through the creation of assistive technology. Our goal is to eliminate the disparity that exists in assistive technology accessibility by giving individuals the tools they need to create solutions themselves.	\$5,000	STEM
Institute for Systems Biology in Seattle, WA	Systems Science Academy for Educators: SEEing the Future of STEM is a lab-based experience where teachers can engage with STEM professionals -- ISB scientists, engineers, coders, and others -- in an authentic STEM workplace; investigate current research topics; and explore our phenomenon-driven NGSS-based units. Through the summer experience at the ISB and the use of the SEE modules in the school year we expect the team of principals, teachers, and students to improve their STEM knowledge and skills, and increase their awareness of STEM related careers.	\$11,500	STEM
St. Louis Ovarian Cancer Awareness in Saint Louis, MO	St. Louis Ovarian Cancer Awareness (SLOCA) is determined to raise the profile of ovarian cancer in our community and increase ovarian cancer survivorship by creating and implementing our Education / Awareness / Survivor Support Programs . These programs promote awareness of the early warning signs and symptoms, fund ovarian cancer research and support ovarian cancer survivors.	\$9,000	Health Innovation
Tech Impact in Philadelphia, PA	The ITWorks Delaware Technology Workforce Development Program increases access to technical and soft skills training, certification, internship, and employment opportunities for young adults who face significant economic and/or social	\$15,000	STEM

AstraZeneca is proud to share the nonprofit organizations that were awarded charitable contributions from the Health and Science Innovation Challenge in July 2018. These funding recipients submitted programs with the potential for the greatest community impact and in alignment with health or science innovation. Thank you to the 105 nonprofit organizations from across the U.S. that applied for funding during this period. Our next open call for applications is scheduled for July, 2019.

	barriers. ITWorks is offered free of charge to students, eliminating the barrier of affordability. Each year, ITWorks Delaware prepares 30 young adults, age 18 to 26, for entry-level technology jobs which offer a career path and living wage, allowing them to improve their income potential for life, support themselves and their families, and disrupt the cycle of generational poverty.		
University City Science Center in Philadelphia, PA	FirstHand connects students from under-represented middle and high school with interactive, hands-on programming and mentorship. By exposing Philadelphia’s curious minds to the power and potential of science, FirstHand is opening the doors for the minds of tomorrow.	\$15,000	STEM
July 2018 Health and Science Innovation Challenge Funding Total: \$150,000			