

# In 2018, Edwards employees in Irvine and Singapore packed over 60,000 meals for the world's most vulnerable people, in honor of Edwards' 60th anniversary. In partnership with Rise Against Hunger, the fortified meals were provided to people in the Dominican Republic, Haiti, Malaysia and other developing countries.

#### A Milestone Year



The year 2018 was remarkable for Edwards Lifesciences, celebrating a number of important milestones for the company, Edwards Lifesciences Foundation and our charitable partners.

First, we commemorated our 60th anniversary, marking six decades of life-changing innovation for patients. Our success has fueled our ability to give back, and we are proud that in 2018, our foundation surpassed \$60 million of giving since inception.

The foundation reached an incredible milestone as we passionately pursue our goal to impact the global burden of heart valve disease by educating, screening and treating one million underserved people by 2020. Since we launched Every Heartbeat Matters in 2014, the 60+ partners of our signature charitable initiative have worked tirelessly to support underserved patient communities. Their work surpassed our expectations, meeting our goal two years ahead of schedule. Our mission now is to help 1.5 million underserved people by 2020. And we won't stop there.

Our employees continue to strengthen our global communities by volunteering their time and talents, and donating both funds and resources to those who need it most. From supporting communities like Puerto Rico in times of disaster, to motivating the next generation of inspiring STEM leaders and championing many other important causes, our employees' passion to give is infectious. We are humbled to have been able to give as much as we did in 2018.

As we look toward the future and the work left to be done, we look to you and ask: will you join us?

Our deepest gratitude,

Mike

Michael A. Mussallem Chairman and CEO, Edwards Lifesciences Chairman of the Board, Edwards Lifesciences Foundation

Jmade

Amanda C. Fowler
Executive Director, Global Corporate Giving
Edwards Lifesciences and
Edwards Lifesciences Foundation

## **Every Heartbeat Matters**

# Celebrating one million underserved lives impacted

Approximately

**1,200,000**underserved lives have been impacted by public health education

More thai

**24,000** clinicians caring for underserved patients have received training

Ovei

110,000 hearts have been screened

Nearly

**7,000**underserved patients have received heart valve treatmer

Approximately

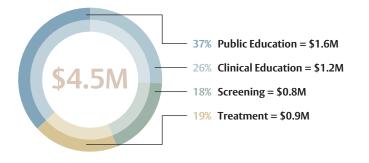
**40** countries have been positively impacted by the EHM initiative

Structural heart disease is an issue we at Edwards know well, and we have focused our time and resources on making an impact for patients facing this disease around the world. In 2014, we committed more than half of our philanthropy to impact the global burden of heart valve disease by supporting the education, screening and treatment of one million underserved people by 2020. We were thrilled that, in 2018 through Every Heartbeat Matters (EHM), we reached this goal two years early.

But we aren't done yet. Over 11 million people in the U.S. and millions more globally are affected by this deadly, yet treatable, disease. EHM is focused on helping those with the greatest challenges, those who can't afford to travel for treatment, those who live in countries where there are no options for treatment and those who will never know they have a disease until it's too late. It's an urgent need and we are dedicated to continuing our work in educating, screening and treating patients in need across the globe.

We've impacted one million. Now, we are reaching for 1.5 million by 2020.

#### 2018 Every Heartbeat Matters Grant Investments Breakdown



Dr. Kellianne Kleeman, Cardiothoracic Surgery Resident at the University of Michigan and The Thoracic Surgery Foundation International Grant recipient, volunteered her time on a medical mission to Nepal where she conducted health screenings for local children.

# Every Heartbeat Matters: The Faces of the One Million

#### **Continuing her education**

Fatma, a 12-year-old girl from West Kordofan, Sudan, stopped going to school at age nine due to recurring headaches, weight loss and general discomfort. In 2017, a series of referrals led her to the Salam Center for Cardiac Surgery, the only cardiac surgery hospital in a country inhabited by over 300 million people, and supported by EHM partner Emergency USA. At the center, she learned that her symptoms were a result of heart valve disease, and that she needed to have her mitral valve replaced. The Salam Center successfully performed the surgery, and she has made a full recovery and returned to school.



#### **Sustainable solutions**

EHM partner CardioStart has a two-fold initiative to help combat cardiovascular disease on a global scale. Not only providing free access to cardiovascular care for the indigent and underserved, CardioStart also trains local teams in the areas served to develop an independent program or raise the current care standard to best serve the community. Success is not measured by the number of successful operations of any given initiative, but by the impact made by local teams long after the volunteers have gone.

"Give a man a fish and feed him for a day. Teach a man to fish and feed him for a lifetime. Every Heartbeat Matters is helping us feed them for a lifetime."

- Dr. Emily Farkas, CardioStart International

The EHM initiative serves as a platform for CardioStart's work in assisting health care teams around the world to educate and treat patients with cardiovascular disease in their own local communities.

#### Grateful to work again

Parn Lung Lhu lives with his wife and children in Chiang Mai, Thailand. Parn is the family breadwinner and, like many other fathers in his village, his ability to perform manual work is imperative for his family's survival. For Parn, it is especially vital because his eldest child has cerebral palsy, so he requires additional support. As a result, Parn had to stop work as a gardener when he began experiencing fatigue and shortness of breath from valve disease. With limited income, his family needed assistance and found the Life Skills Development Foundation. Parn underwent successful heart valve replacement surgery and returned to work, restoring his livelihood to support his family.





# Hear More From the One Million

Activate this map with your mobile phone:

- Download App at zappar.com/getzappar
- Open App and scan this map
- Choose a story and hear more



Countries served by Every Heartbeat Matters

# Every Heartbeat Matters 2018 Partners

- American Association for Thoracic Surgery Foundation
- Alliance for Aging Research
- AltaMed Health Services
- American College of Cardiology Foundation
- American Friends of the Technoda
- American Heart Association National
- Angel Heart International
- ASE Education and Research Foundation
- Association of Black Cardiologists

- British Society of Echocardiography
- CardioStart International
- Children's HeartLink
- Children's National Medical Center
- Cleveland Clinic
- Columbia University in the City of New York
- Croi, West of Ireland Cardiac & Stroke Foundation
- Emergency USA Life Support for Civilian Victims of War and Poverty

- Friends of Fiji Heart Foundation
- Fundación Costarricense del Corazón
- Fundación Dr. Raul Garcia Rinaldi
- Fundación Menudos Corazones Haiti Cardiac Alliance
- Heart for Peace
- Heart to Heart Global Cardiac Care
- Heart Valve Voice Canada
- Heart Valve Voice UK
- Heart Valve Voice US

- HeartKids Limited
- Heineman Medical Outreach
- Institut Jantung Negara Foundation
- International Children's Heart Foundation
- International Perfusion Association
- Korea Heart Foundation
- La Ribambelle
- Life Skills Development Foundation (Rak Dek)
- Mended Hearts

- Mitral Foundation
- National Coalition for Women with Heart Disease
- Nepal Heart Foundation
- NPO Heart Saving Project
- NUHS Fund Limited
- Open Heart International
- Pan-African Society for Cardiothoracic Surgery
- Patient Advocate Foundation
- Saving Children Heart Foundation

- St. Jeanne de Lestonnac Free Clinic
- Stanford Byers Center for Biodesign Surgeons of Hope Foundation
- The Thoracic Surgery Foundation
- World Heart Federation

# **Encouraging STEM Careers Around the World**

# Foundation Cumulative Giving to Date

20M	2011
24M	2012
30M	2013
37M	2014
43M	2015
50M	2016
57M	2017
64M	2018

"Growing up in a less privileged community not only brought financial and academic challenges, but also helped me realize the value of a college education.

I hope one day I will be able to help students achieve their goals just as you have helped me."

Edwards Foundation STEM scholar, pursuing a bachelor's degree in biology at Texas A&M University

Edwards employees are passionate about encouraging students from all backgrounds to pursue education and training in science, technology, engineering and math (STEM). Our employees know first-hand what it takes to achieve a career in STEM, as well as how rewarding it can be. Our engineers, scientists and clinical experts offer a unique perspective to youth on how to help patients outside of a hospital or medical setting. As such, Edwards Foundation and Edwards employees often support non-profit organizations that expose young people to the world of STEM education and careers.



### STEM Beyond the Classroom

#### The Heart Challenge

Edwards supports the annual SingYouth Heart Challenge program, organized by National Heart Centre Singapore (NHCS). For the Challenge, over 150 students from Singapore's Junior Colleges submit abstract papers for research they conducted on topics related to cardiovascular disease and shortlisted entries are invited to present to a panel of NHCS cardiologists and Edwards employees. The students are judged not only on the scientific rigor around their research, but also on their creativity in presentation. The program exposes the students to careers in medicine, medical research and medical technology, while simultaneously deepening their understanding of the causes and risks of cardiovascular disease.



#### **Science Fridays**

Employees in Irvine, Calif. host "Science Friday" events for students from Achievement Institute of Scientific Studies, which guides academically motivated, economically disadvantaged high school students interested in pursuing a career in STEM.



"Science Fridays" include an overview of the medical technology industry, product demos and workshops, tours of development and testing labs, hands-on science experiments and career panels where students learn how employees discovered their career path. Select students are also able to extend their experience into a four-week externship program with the company, taking their career insight and hands-on experience working in the medical technology field to another level.

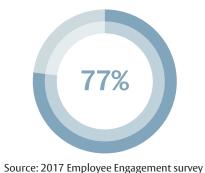
# Edwards Foundation STEM Scholarship Program

Edwards Foundation supports over 40 exemplary U.S. students in need as they advance their lives through higher STEM education. These motivated scholars are pursuing degrees in fields like biology, chemistry and computer sciences at universities across the U.S., while balancing extracurricular activities and maintaining high grades. Edwards invites these scholars to apply for internships and entry level jobs at Edwards.



# Wrapping Our Arms Around Washington Elementary

# Employees who did at least one charitable activity in the past twelve months



We encourage all of our locations around the world to give back to their local communities and aspire to have 100 percent of our employees participate in at least one charitable activity every year. Many of our Orange County employees have rallied around Washington Elementary, a school where over 50 percent of the students are homeless or unstably housed, just down the road from our corporate headquarters.

On the first day of school our employees roll out the red carpet for students and their families, cheering them on as they enter. The event creates excitement and pride for everyone involved. Our employees' commitment to the school continues year-round. They tutor students in reading, teach soccer skills during recess and support STEM activities. Employees also donate healthy food, school supplies, books and holiday gifts. In partnership with the local Orange County United Way, Edwards Foundation also funds a financial empowerment center at the school, offering free financial coaching to families in the community.

Edwards is proud of our partnership with this school, and knows that by working with others, we strengthen communities.



\*includes \$1.6 million in other donations plus administrative expenses



# 2018 Community and Other Foundation Grantees

- 100 Black Men of Orange County
- 2ft Prosthetics
- Ability Foundation
- Age Well Senior Services
- AIDS Services Foundation Orange County
- American Family Housing
- American Heart Association Orange County Division
- American Heart Association Utah Division
- American Red Cross Orange County
- Angel Flight West
- Arnold Tink House
- Asilo de la Vejez de Cartago
- Asociación Pro-Comedor Infantil de Cartago
- Auckland City Mission
- Big Brothers Big Sisters of Orange County
- Boys & Girls Clubs of Brea Placentia Yorba Linda
- Boys & Girls Club of Cypress
- Boys & Girls Clubs of Greater Salt Lake
- Boys & Girls Club of Laguna Beach
- Boys & Girls Clubs of Central Florida
- Boys & Girls Clubs of Central Orange Coast
- Boys & Girls Club of Buena Park
- Boys Hope Girls Hope of Southern California
- Cal State Fullerton Philanthropic Foundation
- California Hugh O'Brian Youth Leadership
- California Nevada District Exchange Clubs Charitable Foundation
- California Society for Biomedical Research
- Camp del Corazon
- Camp Hawkins
- Camp Hobé
- Casa Juan Bosco
- Casa Teresa
- Center for Higher Ambition Leadership
- Charitable Ventures of Orange County
- Child Creativity Lab
- Children's Bureau of Southern California
- Children's Cancer Foundation
- Children's Hospital of Orange County Children's Foundation
- Christmas Box International
- Community Seniorsery
- ConnectSwiss
- Constitutional Rights Foundation Orange County
- Court Appointed Special Advocate

- Easterseals Southern California
- Estancia Corazón
- Exodus Foundation
- Families Forward
- Family House
- Fogarty Institute of Innovation
- Foundation Theodora
- Food from the Heart
- Fundación Faculta
- Gay & Lesbian Community Services Center of Orange County
- Gidon Association for Ethiopian Jews
- Girls Incorporated of Orange County
- Glennwood Housing Foundation
- · Global Operations and Development -Giving Children Hope
- Gold Rush Cure Foundation
- · Goodwill Industries of Orange County
- GOON
- Guadalupe Center Educational Programs
- Habitat for Humanity
- Herzkinder Österreich
- High School Inc. Academies Foundation
- Human Options
- Innovos Robotics
- International Center for Professional Development
- Irvine Adult Day Health Services
- Irvine Community Alliance Fund
- Irvine Valley College Foundation
- Israel Family Planning Association
- J.F. Shea Therapeutic Riding Center
- Jessie Rees Foundation
- Junior League of Salt Lake City
- Kids on the Move
- Kidworks Community Development Corporation
- Kimball Art Center
- Laura's House
- Les Amis des Familles et des Ecoles de Madagascar
- Lifeforce in Later Years (LiLY)
- Limerick Institute of Technology
- Make-A-Wish Foundation of Utah
- McDonald's Kinderhilfe Stiftung
- Médecins du Monde Japan
- Moms Orange County

- Municipalidad de Cartago
- National Ability Center
- National Heart Centre Singapore
- National Heart Foundation of Australia
- NPO Saitama Youth Support Net
- Octane Foundation For Innovation
- OneOC
- Orange County Child Abuse Prevention Center
- Orange County Community Foundation
- Orange County Council, Boy Scouts of America
- Orange County Police Canine Association
- Orange County Rescue Mission
- Orange County STEM Initiative
- Orange County United Way
- Orangewood Foundation
- Pacific Symphony
- Pancare Foundation
- Patient Safety Movement Foundation
- Pomocne tlapky o.p.s.
- Prabha Hira Pratisthan
- Project Hope Alliance
- Project Scientist
- Project Tomorrow
- Puerto Rico Conservation Trust
- Pujols Family Foundation
- Raise Foundation
- Regents of the University of California at Riverside
- Rise Against Hunger
- Salberghaus Katholische Jugendfürsorge muenchen e.V.
- Santa Ana Police Officers Association
- Scholarship America
- · Second Harvest Food Bank of Orange County
- Segerstrom Center for the Arts
- Sepsis Alliance
- Shanghai Baby Home Health Care
- Singapore Heart Foundation
- South Coast Repertory
- South County Outreach
- Southwest Minority Economic Development Association
- Special Olympics Nippon Tokyo
- Special Olympics Singapore
- Special Olympics Southern California • Special Olympics Vermont

- Susan G. Komen Breast Cancer Foundation Orange County
- Templo Calvario Community Development Corporation
- Thomas House Temporary Shelter
- Together We Rise
- Trako
- Tustin Police Foundation
- United Cerebral Palsy Association of Orange County
- United Way Salt Lake
- United Wav Worldwide
- University College London Hospital Charity
- University of California, Irvine,
- Applied Innovation Center • University of Southern California
- Utah Food Bank • Vital Link Education - Business Consortium
- Wairoa School
- Warrior Meditation Foundation • Wasatch Homeless Health Care
- Women Helping Women
- Women of the World
- · Wooden Floor for Youth Movement
- Working Wardrobes for a New Start • Youth Off the Streets Limited
- Zionut 2000





#### **Patient Resources**

Patient Advocate Foundation Heart Valve Financial Aid Fund and CareLine: U.S. heart valve patients experiencing barriers to care can receive free professional assistance and case management to help navigate the insurance and reimbursement system. heartvalve.pafcareline.org or call (866) 318-7892

**American Heart Association Heart Valve Patient Ambassadors:** Heart valve patients and their caregivers share their heart valve journey to help and support others. heart.org/valves or email heartvalve@heart.org

American Heart Association Support Network: Online community of heart valve patients dedicated to connecting and supporting one another. heart.org/valves

**Mended Hearts Patient Visitor Program:** Peer-to-peer support program to inspire hope and improve the quality-of-life for heart patients and their families before or after their heart procedure. mendedhearts.org or call (888) HEART-99

**WomenHeart Champions:** Female heart valve patients who educate and support women with heart valve disease. womenheart.org or call (202) 464-8735

**Angel Flight West:** Volunteers arrange free, non-emergency air travel for children and adults with serious medical conditions to receive vital treatment that might otherwise be inaccessible because of financial, medical, or geographic limitations. angelflightwest.org

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# Every Heartbeat Matters Resources

#### **Clinician Resources**

#### **AATS Foundation Valve Fellowships:**

Fellowships to enhance heart valve disease knowledge and skills for surgeons who treat patients with limited access to healthcare. Surgeons may apply to visit a host institution for up to three months of advanced training and education.

aatsfoundation.org

# AATS Foundation Lawrence H. Cohn Clinical Scholar Program:

Fellowship to support cardiac surgeons who desire additional training in valvular surgery or care within five years of completing residency. Fellows must complete community service within one year of the fellowship's completion.

aatsfoundation.org

# The Thoracic Surgery Foundation International Cardiac Surgery Outreach Awards:

Grants up to \$37,500 to qualified surgeons who are educating, screening and/or treating underserved patients with heart valve disease around the world. thoracicsurgeryfoundation.org/awards/edwards/

# The Thoracic Surgery Foundation International Medical Volunteer Scholarship:

\$2,500 travel scholarships for qualified surgery residents and early-career surgeons interested in volunteering in underserved regions/populations. thoracicsurgeryfoundation.org/medicalvolunteer/

#### **Developing Valve Health Care:**

To educate, screen and treat indigent heart valve patients around the world. See a list of organizations providing these missions at:

EveryHeartbeatMatters.org





#### About Edwards Lifesciences and Edwards Lifesciences Foundation:

Edwards Lifesciences, based in Irvine, Calif., is the global leader in patient-focused medical innovations for structural heart disease, as well as critical care and surgical monitoring. Driven by a passion to help patients, the company collaborates with the world's leading clinicians and researchers to address unmet healthcare needs, working to improve patient outcomes and enhance lives.

The company's commitment to giving back runs deep. In 2004, the company established what is now the Edwards Lifesciences Foundation, which supports underserved heart valve and critically ill patients, and strengthens the communities where we live and work. Since its inception, the foundation has gifted more than \$60 million to non-profit organizations. Edwards Lifesciences also fulfills its commitment to giving back by donating its lifesaving technologies to indigent patients, and by supporting and inspiring employees to do at least one charitable activity every year.

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