



Science Care Pledges Cadaver Donations to Support SIGN Fracture Care

Science Care renews partnership with SIGN Fracture Care, supporting the nonprofit's training of orthopaedic surgeons in developing countries

PHOENIX, ARIZONA -- July 10, 2018 -- A third of all global deaths stem from conditions as common as bone fractures, a problem the [Lancet Commission on Global Surgery](#) estimates would take \$420 billion and nearly two decades to correct. With support from corporate partner [Science Care](#), the largest whole body donation program in the world, [SIGN Fracture Care International](#) (SIGN) is working to close that gap.

Today, Science Care announces it will continue to support SIGN for a second year. SIGN partners with low-resource hospitals worldwide to provide care and support for broken bones in locations with limited access to medical care. Enhancing orthopaedic education, SIGN produces the IM nails and screws needed to treat fractures and then trains doctors in developing countries on how to implant them.

"We're committed to providing surgeons around the world with the training they need through whole body donation," says Brad O'Connell, chief executive officer and program director at Science Care.

"There is no greater example of this than through our work with SIGN Fracture Care. Together, we work toward advancing global human health and healthcare equality throughout the world."

Science Care's commitment to SIGN includes donating cadaveric tissue for the 2018 SIGN International Orthopaedic Conference, where 150 surgeons from across the globe gather for hands-on training and education.

"SIGN surgeons have treated over 220,000 patients, and education is imperative as we continue to pursue innovative training methods to treat more complex fractures", says Dr. Lewis Zirkle, founder of SIGN Fracture Care. "These patients would have severe disabilities from a simple fracture without the hands-on knowledge facilitated by Science Care's cadavers, and we couldn't be more grateful for their support."

SIGN has trained 5,000 surgeons in 52 developing countries. Its [annual conference](#) will be held this September in Richland, Washington.

About Science Care

Science Care is the world's largest whole body donation program, and since its inception in 2000 it has enabled tens of thousands of families to donate their loved one's remains to medical research and discovery. We work with the world's top universities, government agencies, corporate and private

medical institutions to advance physician training, contribute to critical medical research, and help in the development of leading-edge prescription drug therapies and medical device breakthroughs. Our programs have helped improve every aspect of human health, and we have supported the development of radical technologies, therapies, and discoveries. We embrace the responsibility placed upon us by families and the medical community and maintain the industry's highest ethical standards in all that we do.

For more information about Science Care or how you can help open a pathway to greater medical knowledge and discovery, save lives, and improve quality of life for future generations visit sciencecare.com

About SIGN Fracture Care

SIGN Fracture Care International is dedicated to creating equality of fracture care throughout the developing world. The SIGN team in Richland, Washington designs, manufactures, and donates surgical implants, instruments, and training to under-resourced hospitals in developing countries. SIGN also teaches international surgeons how to use the implants to treat fractures of the arms and legs. Ninety percent of severe fractures occur in developing countries and SIGN has partnered with surgeons in those countries to provide immediate surgical care to thousands of the injured poor every year. This partnership has brought orthopaedic healing to more than 220,000 patients. SIGN's innovative designs received a 2013 Patent for Humanity Award from the U.S. Patent and Trademark Office and the 2014 Innovation Partner of the Year award from the Tri Cities Research District. Learn more about SIGN's worldwide humanitarian efforts by visiting: signfracturecare.org.

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